# Sexually Transmitted Diseases in the 1990's in Davidson County, Tennessee



Metropolitan Health Department of Nashville and Davidson County

### **Table of Contents**

		Page
Acknowledgments		iii
Executive Summary		iv
Lists of Figures, Tables, and Maps		viii
Chapter 1: Introduction		1
Chapter 2: Chlamydia		4
Chapter 3: Gonorrhea		10
Chapter 4: Syphilis		16
Chapter 5: Hepatitis B and C		28
Chapter 6: HIV and AIDS		31
Chapter 7: Other STDs		38
Chapter 8: Sexual Behavior in Davidson County		41
Chapter 9: Metropolitan Health Department Sexua Services	lly Transmitted Disease	45
Technical Notes		49
References		53
Appendices		57
Appendix One: Chlamydia 1990-1999	58	
Appendix Two: Gonorrhea 1990-1999	69	
Appendix Three: Primary and Secondary Syphilis 1990-1999	80	
Appendix Four: Early-Latent Syphilis 1990-1999 Appendix Five: Hepatitis B 1990-1999	91 102	
Appendix Five: Hepatitis B 1990-1999 Appendix Six: Hepatitis C 1996-1999	113	
Appendix Seven: HIV 1992-1999	118	
Appendix Eight: AIDS 1992-1999	127	

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i

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# Executive Summary

Sexually Transmitted Diseases in the 1990's in Davidson County, Tennessee includes discussions of 1) diseases including: chlamydia, gonorrhea, syphilis, hepatitis B, hepatitis C, HIV/AIDS, human papillomavirus, herpes, and trichomoniasis; 2) surveys of sexual behavior; and 3) services provided by the Metropolitan Health Department of Nashville and Davidson County. When data were available, the epidemiology of each disease was described by age, race, and gender.

The most common STDs in Davidson County during the most recent year (1999) for which data were available were:

1.	Chlamydia	5.	AIDS
2.	Gonorrhea	6.	Hepatitis C
3.	Syphilis	7.	Hepatitis B
4.	HIV		

By gender, this investigation revealed that males bare a disproportionate part of the STD burden in Davidson County in each disease category with the exception of chlamydia. Gender information was not available for analysis for hepatitis B or hepatitis C.

Looking at each disease by age (when data were available), two groups claimed the highest rates each time in 1999. Older adolescents, those 15-19 years old, had the highest rates for both chlamydia and gonorrhea. The 30-39 year old age group reported the highest rates for primary and secondary (P&S) syphilis, early-latent (EL) syphilis, HIV, and AIDS.

A disproportionate STD burden was noticed among minority members of the community. The highest incidence rate in 1999 for each disease was reported among blacks followed by those of other\* races and whites. The AIDS incidence was extremely close for blacks and those of other races in 1999 when blacks experienced an AIDS incidence rate of 52.79 per 100,000 compared to the 52.19 per 100,000 seen in other race individuals.

Investigating these data by race and gender categories showed that black males had the highest incidence rate in 4 of the 6 diseases in 1999 where data were available. Black males experienced the highest rates of gonorrhea, HIV, P&S syphilis, and EL syphilis. Black females had the highest rate among all race and gender categories in 1999 for chlamydia. Males of other races experienced the highest incidence rate for AIDS in 1999.

The evaluation of the overall pattern of each disease during the 1990's showed that half of the diseases addressed in this report exhibited decreasing rates while the others illustrated increasing trends. Gonorrhea

<sup>\*</sup> other is used in this report to refer to anyone who is not black and not white (i.e., Hispanic, Asian, Native American)

and HIV moved downward throughout the decade. AIDS rates declined during the 1990's as well, but at a slower pace. Hepatitis B rounds out this group with declining rates. The decline in hepatitis B rates began in 1992. Chlamydia, P&S syphilis, EL syphilis, and hepatitis C all increased during the time covered by this report. Chlamydia rates increased over 800% during the 1990's. Part of this increase can be attributed to additional funding awarded to the state since 1994 which allows more chlamydia testing to occur. Hepatitis C increased steadily since it first became a notifiable disease in 1996. Syphilis has increased enough for there to be a recognized epidemic of primary and secondary syphilis in Davidson County since 1996. Early-latent syphilis began to increase in 1995.

The questions from the 1998 Behavioral Risk Factor Surveillance System (BRFSS) and the 1999 Youth Risk Behavior Survey (YRBS) that inquired about sexual behavior are addressed in detail. The questions from the BRFSS produced data concerning adult's protective behaviors including number of sexual partners and condom use. The YRBS investigated age of sexual debut, number of sexual partners, condom use, and drug and alcohol use before sexual intercourse.

To address the health issues related to STDs, the Metropolitan Health Department of Nashville and Davidson County offers a variety of services and programs. The STD/HIV clinic staff at the Lentz Public Health Center provides testing, treatment, and counseling for their clients. Partner notification is also an invaluable service performed by the clinic staff. Educational programs are delivered by the clinic staff in various settings including schools, civic organizations, juvenile detention centers, and other correctional institutions. The educational efforts of the STD/HIV staff are focused on heightening awareness of the current syphilis epidemic and of the occurrence of other STDs. Disease surveillance/reporting is another important function of the STD/HIV clinic staff. A special project is currently underway that extends clinical services to the Criminal Justice Center where syphilis testing is being offered to all arrestees. This is a concerted effort to address the epidemic of primary and secondary syphilis.

The first of two programs in which MHD has direct involvement that addresses STDs in Davidson County is the Davidson County Regional Advisory Committee of the Tennessee HIV Prevention Community Planning Group. This group addresses the HIV needs within the county and is comprised of community members, health officials, and representatives from various community-based organizations. Together, they prioritize local HIV prevention needs.

Finally, the efforts of many staff members at MHD are dedicated to another program called STD Free!. This is a group whose activities are directed at STD control and prevention. The organization was formed as part of the health department's efforts to address the syphilis epidemic. Within

Executive Summary

this organization, there are five independent workgroups: 1) Schools and Higher Education Action Group, 2) Faith Community Workgroup, 3) Healthcare Workgroup, 4) Community and Social Services Agencies Workgroup, and 5) Law Enforcement/Court Workgroup. Each of these groups works beneath the umbrella of STD Free! to address syphilis elimination specifically, and STD control in general, through efforts to educate and involve diverse segments of the community.

This report does present data that are cause for concern. STDs can be caused by more than 25 different organisms. They occur in over 15 million new cases each year in the U.S. STDs cost in excess of \$8.4 billion dollars annually in the U.S. in direct costs alone. Many STDs have high and ever increasing rates in Davidson County, Tennessee. With a long list of adverse health consequences of STDs including infertility, birth defects, and even death to name but a few, STDs are a subject that cannot be ignored.

In relation to other metropolitan areas in TN, Davidson County does not compare well with regard to the diseases for which incidence data were gathered. In 1999, Davidson County had the second highest rate, behind Shelby County, for chlamydia, gonorrhea, and HIV. The 1999 incidence rate of hepatitis B was the highest in the state and equal to the rate in Shelby County. For P&S syphilis and AIDS, Davidson County had the highest rate among Tennessee's metropolitan areas in 1999. The rate of each disease presented in this report was higher in Davidson County than for the state overall.

In relation to the national health objectives, where direct comparisons of incidence rates were possible, Davidson County met the 2000 objective for HIV, but not for gonorrhea or P&S syphilis. To meet the *Healthy People 2010* objectives, Davidson County needs to decrease it's rates of gonorrhea, AIDS and P&S syphilis by 94%, 96%, and 100% respectively.

There is also encouragement to be found in this report. Some diseases are declining in Davidson County. Furthermore, efforts are underway to lessen the burden of STDs in the community through clinical services, needs prioritization, education, and community involvement.

It is the hope of the author that this report will be a starting point for the general population to learn about the diseases covered in this document and the primary source for count and rate data for these diseases in Davidson County, Tennessee. For health professionals, the author hopes that this report will give providers a clear picture of disease occurrence in Davidson County, Tennessee over the past decade so that the provider may recognize parallels between and/or divergences from the county at large and his/her practice. Furthermore, the author hopes that this document will assist local community education and planning efforts that may address STDs in the county.

Vi Executive Summary

### Figures, Tables, and Maps

#### **Figures**

#### page numbers follow the title in parenthesis

#### Chapter 2: Chlamydia

- Figure 2.1: Incidence Rate of Reported Chlamydia Cases by Gender, Davidson County, Tennessee, 1990-1999 (5)
- Figure 2.2: Incidence Rate of Reported Chlamydia Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999 (6)
- Figure 2.3: Incidence Rate of Reported Chlamydia Cases by Race, Davidson County, Tennessee, 1990-1999 (7)
- Figure 2.4: Incidence Rate of Reported Chlamydia Cases by Race and Gender Categories, Davidson County, Tennessee, 1990-1999 (7)

#### Chapter 3: Gonorrhea

- Figure 3.1: Percent of Reported Gonorrhea Cases by Type, Davidson County, Tennessee, 1990-1999 (11)
- Figure 3.2: Incidence Rate of Reported Gonorrhea Cases by Gender, Davidson County, Tennessee, 1990-1999 (12)
- Figure 3.3: Incidence Rate of Reported Gonorrhea Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999 (12)
- Figure 3.4: Incidence Rate of Reported Gonorrhea Cases by Race, Davidson County, Tennessee, 1990-1999 (13)
- Figure 3.5: Incidence Rate of Reported Gonorrhea Cases by Race and Gender Categories, Davidson County, Tennessee, 1990-1999 (14)

- Figure 4.1: Percent of Reported Syphilis Cases by Stage, Davidson County, Tennessee, 1990-1999 (18)
- Figure 4.2: Incidence Rate of Reported Primary and Secondary Syphilis Cases by Gender, Davidson County, Tennessee, 1990-1999 (19)
- Figure 4.3: Incidence Rate of Reported Primary and Secondary Syphilis Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999 (20)

- Figure 4.4: Incidence Rate of Reported Primary and Secondary Syphilis Cases by Race, Davidson County, Tennessee, 1990-1999 (20)
- Figure 4.5: Incidence Rate of Reported Primary and Secondary Syphilis Cases by Selected Race and Gender Categories, Davidson County, Tennessee, 1990-1999 (21)
- Figure 4.6: Incidence Rate of Reported Early-Latent Syphilis Cases by Gender, Davidson County, Tennessee, 1990-1999 (23)
- Figure 4.7: Incidence Rate of Reported Early-Latent Syphilis Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999 (24)
- Figure 4.8: Incidence Rate of Reported Early-Latent Syphilis Cases by Race, Davidson County, Tennessee, 1990-1999 (25)
- Figure 4.9: Incidence Rate of Reported Early-Latent Syphilis Cases by Selected Race and Gender Categories, Davidson County, Tennessee, 1990-1999 (25)

#### Chapter 5: Hepatitis B and C

- Figure 5.1: Incidence Rate of Reported Hepatitis B Cases, Davidson County, Tennessee, 1990-1999 (29)
- Figure 5.2: Incidence Rate of Reported Hepatitis C Cases, Davidson County, Tennessee, 1990-1999 (30)

#### Chapter 6: HIV/AIDS

- Figure 6.1: Incidence Rate of Reported HIV Cases by Gender, Davidson County, Tennessee, 1990-1999 (32)
- Figure 6.2: Incidence Rate of Reported AIDS Cases by Gender, Davidson County, Tennessee, 1990-1999 (33)
- Figure 6.3: Incidence Rate of Reported HIV Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999 (33)
- Figure 6.4: Incidence Rate of Reported AIDS Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999 (34)
- Figure 6.5: Incidence Rate of Reported HIV Cases by Race, Davidson County, Tennessee, 1990-1999 (35)
- Figure 6.6: Incidence Rate of Reported AIDS Cases by Race, Davidson County, Tennessee, 1990-1999 (35)

- Figure 6.7: Incidence Rate of Reported HIV Cases by Race and Gender Categories, Davidson County, Tennessee, 1990-1999 (36)
- Figure 6.8: Incidence Rate of Reported AIDS Cases by Race and Gender Categories, Davidson County, Tennessee, 1990-1999 (37)

#### **Tables**

page numbers follow title in parenthesis

#### Chapter 8: Sexual Behavior in Davidson County

- Table 8.1: Students Reporting Having Sexual Intercourse on the Middle School and High School YRBS by Grade, Davidson County, Tennessee 1999 (41)
- Table 8.2: Age of Reported Sexual Initiation on the Middle School and High School YRBS by Grade, Davidson County, Tennessee, 1999 (42)
- Table 8.3: Sexually Active Students Reporting Having Multiple Partners on the Middle School and High School YRBS by Grade, Davidson County, Tennessee ,1999 (42)
- Table 8.4: Sexually Active Students Who Report Using a Condom at Last Intercourse on the Middle School and High School YRBS by Grade, Davidson County, Tennessee, 1999 (43)
- Table 8.5: High School Students Reporting Having Used Drugs or Alcohol Before Last Episode of Sexual Intercourse on the YRBS, Davidson County, Tennessee, 1999 (43)

#### Maps

#### page numbers follow title in parenthesis

- Map 2.1: Incidence Rates of Reported Cases of Chlamydia by Census Tract, Davidson County, Tennessee, 1999 (9)
- Map 3.1: Incidence Rates of Reported Cases of Gonorrhea by Census Tract, Davidson County, Tennessee, 1999 (15)
- Map 4.1: Incidence Rates of Reported Cases of Primary and Secondary Syphilis by Census Tract, Davidson County, Tennessee, 1999 (22)
- Map 4.2: Incidence Rates of Reported Cases of Early-Latent Syphilis by Census Tract, Davidson County, Tennessee, 1999 (27)

# Chapter 1 Introduction

#### **Sexually Transmitted Diseases:**

- caused by more than 25 different organisms<sup>1</sup>
- over 15 million new cases each year in the U.S.<sup>2</sup>
- cost in excess of \$8.4 billion in direct costs annually in the U.S.<sup>2</sup>

#### Goal

The goal of this report is to assess the occurrence of selected sexually transmitted diseases (STDs) in Davidson County, Tennessee during the 1990's. The diseases that will be addressed in this report include chlamydia, gonorrhea, syphilis, HIV/AIDS, hepatitis B and C, human papillomavirus, genital herpes, and trichomoniasis. This report is also designed to give the reader a better understanding of STD-related behaviors particularly among Davidson County residents, and STD-related services and activities provided by the Metropolitan Health Department.

The largest portion of this report will present disease-specific information. In these chapters, when adequate data were available, the following information will be provided: 1) a definition of the disease, 2) a description of how the disease is manifest, 3) an epidemiological profile, by age, race, and gender for each year during the 1990's, and 4) a geographic display at the census tract level of the incidence rates for 1999. In the appendix, the reader can find tables that present the raw data by age, race, and gender for each disease for the county as a whole. For the purpose of this report, "other" with regard to race is used to refer to those individuals who are not consider black or white. This notation may include Hispanics, Asians, Native Americans, and/or other minority groups.

#### **How to Read This Report**

This report begins by presenting epidemiological data for specific STDs. The disease-specific data came from several sources. Data for chlamydia, gonorrhea, and syphilis were accessed electronically by the author from the National Electronic Telecommunication System for Surveillance. HIV and AIDS data were retrieved from the HIV and AIDS Reporting System by Herb Stone, Public Health Program Director in the STD/HIV Program at the Tennessee Department of Health and supplied to the author. Data for hepatitis B and hepatitis C were provided by Richard Lasater, Information Resource Support Specialist, Tennessee Department of Health. Human papillomavirus,

1

herpes, and trichomoniasis are not included in the list of notifiable diseases in the State of Tennessee, and therefore, there are no databases with counts or rates for these diseases.

It is the hope of the author that a reader in the general population will be able to use this report as a starting point for learning about the specific diseases addressed and as the primary source for count and rate figures for Davidson County, Tennessee, 1990-1999. For health professionals, this report may be used to review the occurrence of diseases in Davidson County over the past decade. By doing so, a provider may recognize parallels between and/or divergences from the county at large and his/her practice. Furthermore, a provider may gain an awareness of diseases currently occurring at high rates within the county that he/she may need to consider when seeing a patient.

This report goes beyond the surveillance data presented in a traditional epidemiological report, to discuss factors that may be related to STD acquisition and transmission. In Chapter 8, this report investigates sexual behavior questions asked of Davidson County residents on the 1998 Behavior Risk Factor Surveillance Survey (BRFSS) and high school and middle school versions of the 1999 Youth Risk Behavior Survey (YRBS). The core of the BRFSS was developed by the Centers for Disease Control and Prevention (CDC) and adapted and administered by the Metropolitan Health Department during the spring and summer of 1998. This survey collected data from approximately 3,200 respondents who were Davidson County residents and at least 18 years of age.

Limitations do exist with the BRFSS data. Due to the sampling method used, possible biases were introduced including the following: gender, age, and a disproportionate sampling by Davidson County Planning Districts. These data are also limited due to the nature of a telephone survey only being able to reach residences with a telephone in their home. Additional information may be obtained concerning this survey on-line at http://healthweb.nashville.org/health\_d.html.

Like the BRFSS, the YRBS was developed by the CDC and administered locally by the Metropolitan Health Department in 13 high schools and 22 middle schools in the early spring of 1999. Respondents to this survey totaled 1,266 (744: 7<sup>th</sup> and 8<sup>th</sup> graders, 522: 9<sup>th</sup>-12<sup>th</sup> graders). Possible limitations to these data stem from several factors including: 1) only students enrolled in public schools were surveyed, 2) no tracking was done to address issues regarding truant/absent students, 3) parental or student refusals, 4) an under-representation of black students, and 5) an over-representation of female students. More information about the YRBS can be obtained on-line at http://healtweb.nashville.org/health d.html.

In reviewing this report, the reader is urged to keep in mind that STDs are both biological and social diseases. In *The Hidden Epidemic*,

2 Chapter 1: Introduction

the social influences on STDs are enumerated as poverty, limited education, and inequality. Each of these has the potential to increase the rates of many diseases in isolated segments of the general population. The authors of *The Hidden Epidemic*<sup>3</sup> also highlight the idea that hesitance to address sexuality and contradictory messages concerning sexual issues impede disease prevention. Other influences on STD transmission include drug and alcohol use; being a victim of sexual abuse; and being among a disenfranchised population segment (sex workers, homeless, correctional detainees, and migrant workers). When all of these factors are combined with society's hesitancy to openly discuss sexual issues, it stands to reason that many will be reluctant to seek medical care, ask questions to relieve concerns, or discuss prevention.

After reviewing this document, the reader should have a better understanding of the STD situation in Davidson County, TN, and be able to use the information to guide education, treatment, and prevention efforts. Because of the social nature of STDs, it is important to consider the merit of numerous approaches to reduce the impact STDs have in this community. Consider what is currently being done and the impact these efforts have had. Are they worth continuing? It is also of utmost importance to understand the underlying features that can help direct further efforts such as biology; population characteristics; behavioral patterns; and healthcare availability, accessibility, and quality.

### Chapter 2 Chlamydia

#### **How Does Davidson County, TN Compare?**

Reported Chlamydia Rates per 100,000 in 1999

**Davidson County** Hamilton County 357 Knox County 265 Shelby County 562 Tennessee 259

Healthy People 2010 Objective 25-1: Reduce the proportion of adolescents and young adults with Chlamvdia trachomatis infections. 1) Females 15-24 in family planning clinics: 3.0 cases per

Targets:

- 2) Females 15-24 in STD clinics: 3.0 cases per 100,000
- 3) Males 15-24 in STD clinics: 3.0 cases per 100,000

#### What is chlamydia?

Chlamydia is a sexually transmitted disease that is caused by a bacterium called *Chlamydia trachomatis*.<sup>1</sup> It is more common than any other bacterial STD in the U.S.1 The Centers for Diseases Control and Prevention (CDC) estimates that as many as 4 million new cases occur each year in the U.S., 1 but only a small percentage of these are reported. 1,2 Detection is difficult as nearly three-quarters of all females and as many as 25% of all males with chlamydia are asymptomatic.3 When manifest as urethritis, chlamydia may be difficult to distinguish clinically from gonorrhea.3

#### How does chlamydia manifest itself? How is chlamydia characterized?

As stated above, many cases of chlamydia do not produce symptoms. If the disease does become symptomatic, the symptoms usually appear anywhere from 1 to 3 weeks after exposure. In both males and females, chlamydia may cause abnormal discharge from the genitals and painful urination.1 Other symptoms may include inflammation of the rectum and the lining of the eyes.1

In males, epididymitis and urethritis are common, and left untreated, male infertility may result. 1,3 Reiter syndrome (an arthritic condition) can also appear as a complication from a chlamydial infection in men.3

Like many other STDs, chlamydia may lead to pelvic inflammatory disease (PID) in women. As typical of PID, it may cause chronic pelvic pain and is linked to female infertility and ectopic pregnancy. 1,2 If a woman is

pregnant, she may pass chlamydia to her newborn where it may manifest itself as conjunctivitis or pneumonia.<sup>2,3</sup> Chlamydia also contributes to premature rupture of membranes and pre-term delivery.<sup>3</sup>

#### What is the current situation with chlamydia in Davidson County, TN?

Chlamydia rates, as shown in Figure 2.1, increased throughout the 1990's. The graph also illustrates that the largest part of the burden of chlamydia is found within females. This could be due to few males seeking treatment for chlamydia infections. To open the decade, the female to male rate ratio (female rate divided by male rate) was 14.74, but by the end of 1999, the rate ratio was just 2.54. This means that the rate of chlamydia in females is approximately 2.54 times that seen in males (560.24 vs. 220.20 per 100,000 in 1999).

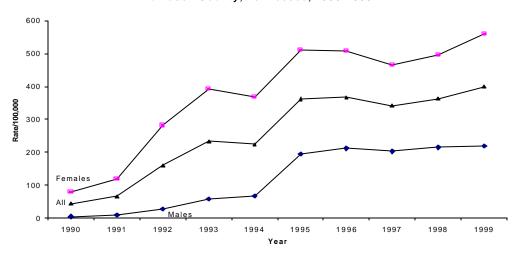


Figure 2.1: Incidence Rate of Reported Chlamydia Cases by Gender,
Davidson County, Tennessee, 1990-1999

In 1995, there was a notable increase in the rate of chlamydia. This increase may partially be attributed to funding received through the Infertility Prevention and Control Program from the Office of Population Affairs with money allocated to and distributed by the CDC. This source of funding afforded a means to broaden the scope of testing. Until this program began in 1994, prenatal testing had been the primary focus. Tennessee received approximately \$75,000 for the 1994 calendar year, and this funding allocation has increased each year since its inception. Over \$325,000 were allotted to the State of Tennessee for calendar year 2000 for chlamydia testing.

The next figure addressing chlamydia (Figure 2.2) presents the situation by age groups. It is clear that chlamydia is a problem mostly among older adolescents and young adults (ages 15-19 and 20-29). For the other age groups shown in the graph (10-14 and 30-39), the rate never exceeded 80 per 100,000. A strong upward trend however is clearly present among those 15-19 and 20-29. Both of these groups experienced a noticeable increase from 1994 to 1995, when more funds became available for testing. By the end of the 1990's those 15-19 and 20-29 had rates of 2,386.04 per 100,000 and 1,262.74 per 100,000 respectively.

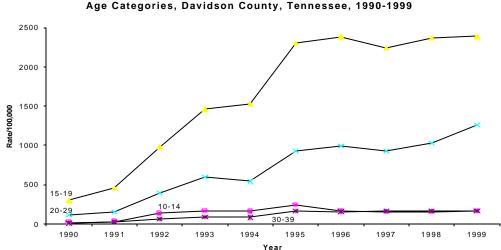


Figure 2.2: Incidence Rate of Reported Chlamydia Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999

Figure 2.3 looks at chlamydia by race. From this graph, it is apparent that blacks have been more burdened by chlamydia than whites. This may partially be attributed to differentials in reporting by the type of practices where individuals seek care. Cases reported among people of other races, while following an upward trend for the entire decade, have greatly increased since 1997. Comparatively, whites have only experienced a slight increase in the rate of chlamydia. In 1990 the rate among whites was just 25.67 per 100,000, but by the end of 1999, the rate among whites was 135.89 per 100,000, down from its high of 145.26 per 100,000 reported in 1995. By the close of the 1990's, the rate among blacks was 7.74 times that seen in their white counterparts (1,052.29 versus 135.89 per 100,000).

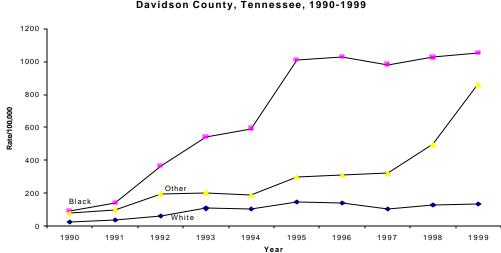


Figure 2.3: Incidence Rate of Reported Chlamydia Cases by Race,
Davidson County, Tennessee, 1990-1999

It is demonstrated in Figure 2.4 that the highest incidence rates have consistently been among black females. From 1997 to 1999, the rate of chlamydia in other race females jumped from 315.16 per 100,000 to 1,301.90 per 100,000, an increase of 313.19%. By 1999, there was a 70.78 case per 100,000 difference between the rate of black females (1,372.68 per 100,000) and other race females (1,301.90 per 100,000). Finally, one should note two sizeable increases from 1994 to 1995 among black males and from 1996 to 1997 in other race males.

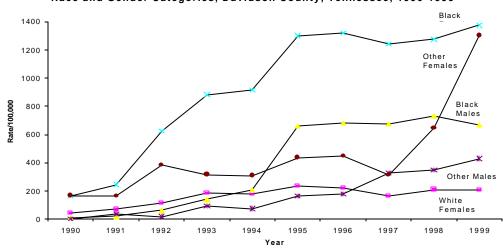
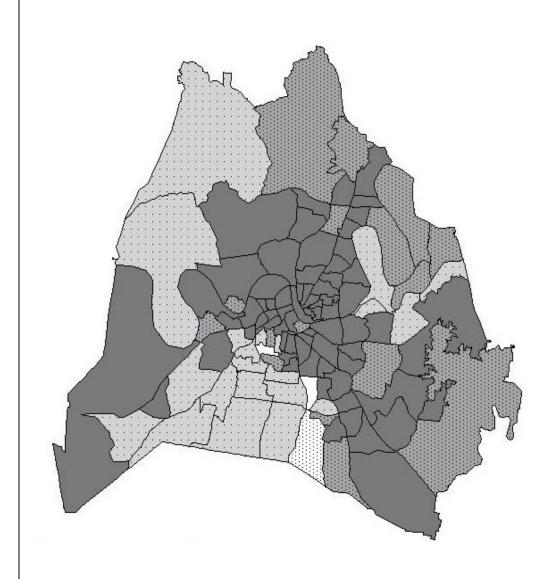


Figure 2.4: Incidence Rate of Reported Chlamydia Cases by Selected Race and Gender Categories, Davidson County, Tennessee, 1990-1999

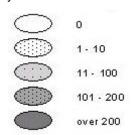
The final manner in which chlamydia incidence rates were investigated was by geographic location. The most recent year's data were geocoded

and presented graphically by census tract. From Map 2.1, one should notice foremost, that chlamydia was widespread throughout Davidson County, TN, in 1999. There were only three census tracts within the county that did not have any reported cases of chlamydia in 1999 (168.00, 176.00, and 192.98). The map also demonstrates that many of the reported cases of chlamydia were in close approximation to the downtown area. This may indicate a link to other events that may be more common in the downtown area (i.e., prostitution) than in some of surrounding and more rural outlying areas. It is also of interest to note that when high rates of chlamydia were reported in the areas outside of downtown and the immediately adjacent neighborhoods, they tended to appear along the path of the major thoroughfares leading into, out of, and around the city. Many census tracts with the highest concentrations appear along Interstates 24 East, Interstate 40 East and West, Interstate 65 North, and around the Briley Parkway belt north of downtown.

Map 2.1: Incidence Rates of Reported Cases of Chlamydia by Census Tract, Davidson County, Tennessee, 1999



LEGEND Incidence Rates per 100,000 by Census Tract



map prepared by: Jim Jellison Division of Engineering Services Metropolitan Health Department

## Chapter 3 Gonorrhea

#### **How Does Davidson County, TN Compare?**

*Healthy People 2000* Objective 19.1: Reduce gonorrhea to an incidence of no more than 225 cases per 100,000 people.

Reported Gonorrhea Rates per 100,000 in 1999

Davidson County324Hamilton County283Knox County248Shelby County564Tennessee207

Healthy People 2010 Objective 25-2: Reduce gonorrhea.

Target: 19 new cases per 100,000

#### What is gonorrhea?

Gonorrhea is a bacterial infection caused by *Neisseria gonorrhoeae*.¹ It is estimated by the Institute of Medicine that as many as 800,000 cases of gonorrhea occur annually in the U.S.¹ This disease is common worldwide, but is particularly common among sexually active adolescents and young adults.² Gonorrhea is also more concentrated in socio-economically disadvantaged areas.²

### How does gonorrhea manifest itself? How is gonorrhea characterized?

In females, gonorrhea is often extremely mild or asymptomatic.<sup>1</sup> If symptoms do develop, they generally appear within 2 to 10 days.<sup>1</sup> The warning signs experienced by females include painful or burning urination and/or a yellow or bloody vaginal discharge.<sup>1</sup>

Gonorrhea may lead to pelvic inflammatory disease (PID) and produce such symptoms as abdominal pain, bleeding between menstrual periods, vomiting, and fever. PID can result in scar tissue forming and doing damage to the fallopian tubes. This damage may result in ectopic pregnancy or produce infertility in up to 10% of the cases. An ectopic pregnancy can be life threatening if not detected early. If left untreated, gonorrhea is capable of spreading into the bloodstream and joints. If pregnant, a woman can pass the infection to her child during delivery in the form of conjunctivitis. To prevent this infection in newborns' eyes, drops of silver nitrate or other drugs are administered immediately after delivery.

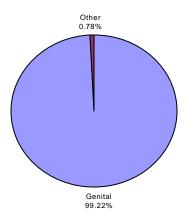
In males, gonorrhea is more often symptomatic.<sup>1</sup> It is characterized by penile discharge and burning during urination.<sup>1,3</sup> The head of the penis

may become swollen as well.<sup>3</sup> If a gonococcal infection occurs in the rectum, symptoms may include discharge, itching, and painful defecation.<sup>1</sup>

#### What is the current situation with gonorrhea in Davidson County, TN?

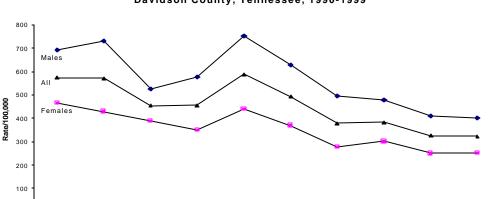
From Figure 3.1 it is apparent that the large majority of gonorrhea cases in Davidson County are genital. Of 186 cases that were not genital, 125 (67.20%) were PID, 19 (10.22%) rectal, 24(12.90%) oral, and 18 (9.68%) other.

Figure 3.1: Percent of Reported Gonorrhea Cases by Type, Davidson County, Tennessee 1990-1999



During the 1990's gonorrhea has been on an overall downward trend among both genders in Davidson County (Figure 3.2). Males experienced a slight increase in 1991. Then there was a turn upward beginning in 1993 for males followed by a similar increase in females in 1994. Beginning in 1995 and continuing through 1999, the rate among males decreased each year. Females reflected this overall pattern with the exceptions of slight increases from 1996 to 1997 and again from 1998 to 1999.

Gonorrhea was named for Albert Neisser who in 1879 demonstrated the presence of Neisseria gonorrhoeae in urethral, vaginal, and conjunctival exudates.<sup>3</sup>



1994

Year

1995

1996

1998

1999

Figure 3.2: Incidence Rate of Reported Gonorrhea Cases by Gender,
Davidson County, Tennessee, 1990-1999

By age groups (Figure 3.3), one can see general declines in the rates of gonorrhea among all age groups, but particularly among 15-19 year olds and those 20-29. This graph illustrates that gonorrhea is more of a concern for late adolescents and young adults (ages 15-19 and 20-29) than it is for the younger adolescents, middle adults, and those older.

1990

1991

1992

1993

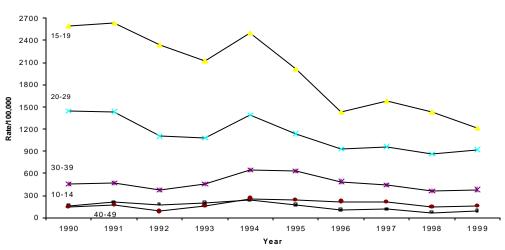


Figure 3.3: Incidence Rate of Reported Gonorrhea Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999

By race (Figure 3.4), there was a great difference between the rate in blacks and all other categories in the 1990's. While this gap is narrowing, the rate among blacks was 13.51 times higher than the rate of their white counterparts at the end of the decade. In 1999, the rate among whites

reached 73.07 per 100,000 while the rate among blacks in 1999 was 987.37 per 100,000. The rate among whites remained fairly stable throughout the 1990's with an average rate of 84.80 and a range from 72.16 to 112.48 per 100,000. Blacks saw a rate decrease from 1991 to 1992 with increases again in 1993 and 1994. Since 1995, the gonorrhea rate among blacks has followed a declining trend with only a slight increase from 1996 to 1997. Cases among non-white and non-black people remained low compared to those among blacks, but increased overall with some slight decreases at a couple of points through the 1990's. Since 1990, the rate among other races increased 161.50% to reach 344.92 per 100,000 in 1999.

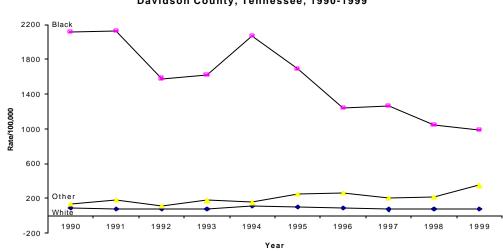


Figure 3.4: Incidence Rate of Reported Gonorrhea Cases by Race,
Davidson County, Tennessee, 1990-1999

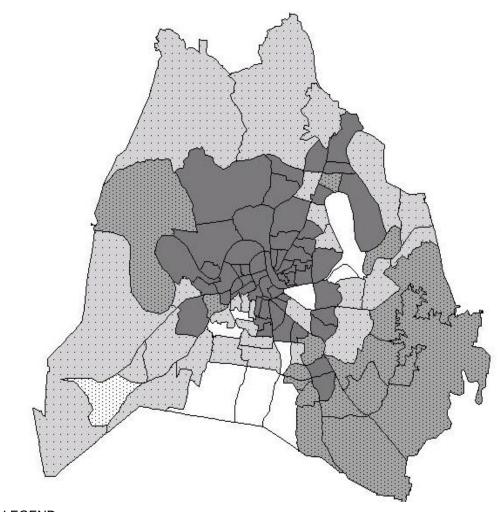
Figure 3.5 presents the rates of gonorrhea by race and gender categories. It shows that black males consistently have higher rates of the disease than any other categories depicted on the graph. It also illustrates that the pattern of black males reflects that of all blacks shown on the previous figure (Figure 3.4). The pattern of black females shows a more consistent decline with only slight increases in rates from 1993 to 1994 and again from 1996 to 1997. For males and females of other races, the graph demonstrates that the gap between non-black and non-white males and females has been widening since 1994. In 1994 the rate ratio of males to females of other races was 1.25. By the end of the decade, the rate of other race males was 4.61 times that of other race females. From 1998 to 1999, other race males was the only group presented that experienced an increased incidence.

3000 Black 2500 2000 Black 3ate/100,000 1500 1000 500 Other Males 1992 1990 1991 1993 1994 1995 1996 1997 1998 1999

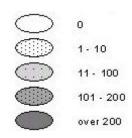
Figure 3.5: Incidence Rate of Reported Gonorrhea Cases by Selected Race and Gender Categories, Davidson County, Tennessee, 1990-1999

The last part of the investigation of gonorrhea mapped the incidence rates of reported cases by census tracts. As with chlamydia, one can see from Map 3.1 that gonorrhea was widespread throughout Davidson County, Tennessee in 1999. However, there are more areas that reported no cases of gonorrhea in 1999, a total of 10 census tracts (compared to just three with no reported chlamydia). They were census tracts 149.00, 152.00, 153.00, 168.00, 176.00, 180,00 186.00, 187.00, 188.00, and 192.98. These areas are predominately located south of downtown, with three of the largest census tracts with no reported cases of gonorrhea being on the Davidson County-Williamson County border. One should also notice a large pocket in the southeastern corner of the county where rates of gonorrhea were consistently between 101 and 200 per 100,000. This is also true of a large census tract on the western side of the county, but one should be mindful of the fact that this map displays incidence rates and that the census tract in question to the west of downtown is not as densely populated as some other areas of the city. The remaining census tracts having reported cases reached rates between 11 and 100 per 100,000 with the exception of one census tract in the southwestern quadrant of the county where the rate of reported gonorrhea cases was between 1 and 10 per 100,000.

Map 3.1: Incidence Rates of Reported Cases of Gonorrhea by Census Tract, Davidson County, Tennessee, 1999



LEGEND Incidence Rates per 100,000 by Census Tract



map prepared by: Jim Jellison Division of Engineering Services Metropolitan Health Department

# Chapter 4 Syphilis

#### **How Does Davidson County, TN Compare?**

*Healthy People 2000* Objective 19.3: Reduce primary and secondary syphilis to an incidence of no more than 10 cases per 100,000 people.

Reported Primary and Secondary Syphilis Rates per 100,000 in 1999

Davidson County45Hamilton County6Knox County3Shelby County29Tennessee12

*Healthy People 2010* **Objective 25-3:** Eliminate sustained domestic transmission of primary and secondary syphilis.

Target: 0.2 cases per 100,000

#### What is syphilis?

Syphilis is a sexually transmitted disease caused by a bacterium known as *Treponema pallidum*.<sup>1</sup> It can be either an acute or chronic infection.<sup>1</sup> At early stages (Primary, Secondary, and Early-Latent), syphilis is curable, but may have severe consequences if not treated.<sup>1</sup> Some of the most severe effects of untreated syphilis include heart disease, blindness, nervous system damage, mental disorders, and even death.<sup>2</sup> Syphilis is usually passed from one person to another during sexual activity (vaginal, anal, or oral) involving one infected partner. <sup>3</sup> It can also be passed from a mother to her unborn child during pregnancy.<sup>3</sup> Furthermore, syphilis can increase the risk of acquiring and transmitting the human immunodeficiency virus (HIV).<sup>2</sup>

#### How does syphilis manifest itself? How is syphilis characterized?

#### Incubation

After someone is infected with syphilis, the organism will incubate within the person for 10-90 days (average 21 days) before the onset of the primary stage recognized by an open sore called a chancre.<sup>3,4</sup> During this time, there are no signs or symptoms of having syphilis, blood tests will not produce positive results, and the disease cannot be spread to another person.<sup>5</sup>

#### **Primary Syphilis**

This is the time when syphilis can first be noticed and detected in the body. Primary syphilis lasts an average of 3 weeks, but may range in duration from 1-5 weeks.<sup>4</sup> The longer the chancer is present the greater the likelihood

that a blood test will produce a positive result.<sup>4-7</sup> The chancre is described as having a crusted or ulcerated surface with firm raised edges.<sup>4</sup> Because the chancre will be present at the site where the bacteria entered one's body, it may be readily visible on a male yet frequently go unnoticed on a female because it is often inside the vagina.<sup>5</sup> The chancre will go away without any treatment at the end of this stage of the disease; however, the disease does not.<sup>5</sup> There may also be some localized enlargement of lymph nodes.<sup>4</sup> This is the most infectious stage of syphilis.<sup>4</sup>

#### Secondary Syphilis

Secondary syphilis lasts 2-6 weeks with an average duration of 4 weeks.<sup>4</sup> It is characterized by a palmar-plantar rash that appears on the palms of the hands and soles of the feet.<sup>4</sup> The enlargement of lymph nodes will become more generalized than seen with primary syphilis.<sup>7</sup> Other symptoms include a generalized body rash that is bilaterally symmetrical, fever, aches, loss of appetite, sore throat, and headaches.<sup>2</sup> Condylomata lata, lesions that are similar in appearance to flat warts, may appear on the genitals, rectum, or other moist areas of the body.<sup>7</sup> They are extremely contagious.<sup>7</sup> Mucous patches are another type of highly infectious lesions that are characteristic of secondary syphilis.<sup>7</sup>

#### Latent Syphilis

Latent syphilis is the time during the disease progression when there are no clinical signs or symptoms suggestive of infection.<sup>4</sup> A blood test during latent syphilis will however produce a positive result.<sup>4</sup> Periods of latency can occur between primary and secondary stages, intermittently between secondary relapses, and/or after secondary syphilis has subsided.<sup>4</sup> A designation of "early" latent syphilis indicates a period of latency within the first year after infection.<sup>4</sup> "Late" latent is the label given to a latency period after an individual has been infected for more than a year.<sup>4</sup>

#### **Late and Tertiary Syphilis**

If left untreated, syphilis can produce very serious consequences in as many as one-third of the cases.<sup>4,7</sup> It may take 5 to 40 years for a person to manifest any of the symptoms of late syphilis.<sup>8</sup> The manifestations of late syphilis may include meningitis-like symptoms, lesions on the skin and bones, dementia, and damage to the heart.<sup>4</sup> Other characteristic symptoms may include impaired vision, neurological problems, mental illness and even death.<sup>2</sup>

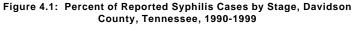
#### **Congenital Syphilis**

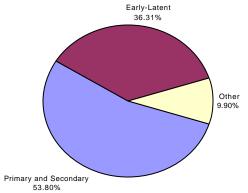
Syphilis transmitted from a mother to her child during pregnancy is referred to as congenital syphilis.<sup>3</sup> A child born to a mother with untreated syphilis or syphilis that was treated after the 34<sup>th</sup> week of pregnancy has a 40-70% chance of being infected.<sup>3</sup> Congenital syphilis may cause fetal or perinatal (birth to 28 days) death in up to 40% of all infected infants.<sup>9</sup>

#### What is the current situation with syphilis in Davidson County, TN?

#### Primary and Secondary Syphilis

As can be seen in Figure 4.1, the majority of cases of syphilis reported in Davidson County were in either the primary or secondary stage of the disease. This is indicative of the majority of the cases being detected relatively early minimizing the chance of an infected person spreading the disease further or of developing the more severe consequences of a syphilis infection.





In Figure 4.2, one can see that in 1990 primary and secondary (P&S) syphilis was at its highest point for the decade. With the exception of a slight increase from 1990-1991 among females, the rate of P&S syphilis followed a declining trend until 1995. The data show that in 1995 the rate among males began to increase while the rate among females and overall continued to decline. Increases were noticed beginning in 1996 among females and overall. They followed this upward trend to end the decade amidst an epidemic of P&S syphilis in Davidson County, Tennessee. It is also important to note that with only one exception (1992), males had the highest rate consistently throughout the 1990's.

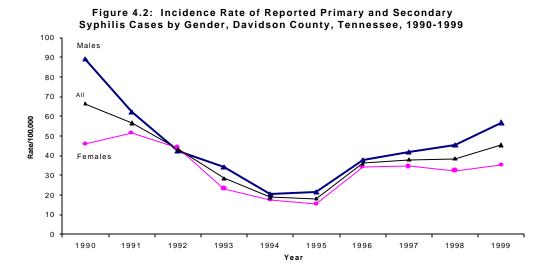
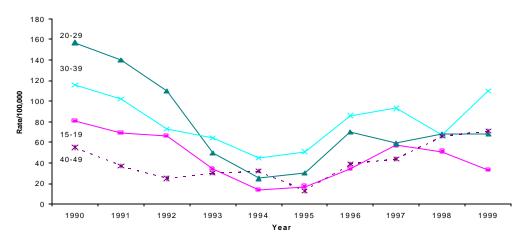


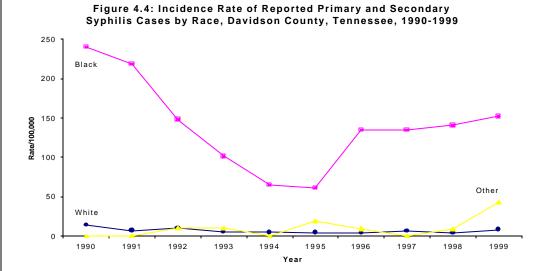
Figure 4.3 reveals that with only slight divergence, each age group followed a similar pattern throughout the decade. All of the age groups presented in Figure 4.3, show a general decline from 1990 through the middle of the decade followed by an increase until the end of the decade. One deviation from this pattern was among the 40-49 year olds who experienced a slight elevation from 1992 to 1994 to be followed by a sharp decrease in 1995, before increasing steadily through the remainder of the decade. Another notable divergence from this pattern was the sharp drop in the rate among those 30-39 from 1997 to 1998 which was subsequently followed by a sharp increase. Finally, it is important to recognize the shift of the highest rate from among those 20-29 to those 30-39 since 1993.

He who knows syphilis, knows medicine.
Sir William Osler <sup>6</sup>

Figure 4.3: Incidence Rate of Reported Primary and Secondary Syphilis Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999



When turning to race in Figure 4.4, the overall picture of the trends of P&S syphilis is altered somewhat. Blacks follow the pattern described above of a decline in the early 1990's followed by an increase in the latter half of the decade. Whites however, remain fairly constant with a rate hovering around 6.65 per 100,000 throughout the decade. Among whites, the highest rate was 13.88 per 100,000 in 1990 compared to the corresponding rate of 239.79 per 100,000 in the black segment of the population the same year. Those of other races have experienced a repeated series of increases and decreases, but a dramatic increase was noted from 1998 to 1999 when the incidence rate jumped 390.30% from 8.87 per 100,000 to 43.49 per 100,000.



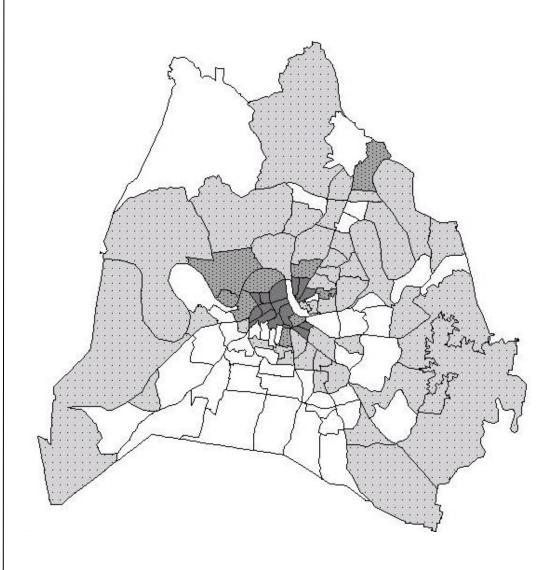
There are several interesting points to notice from Figure 4.5 which looks at P&S syphilis rates by selected race and sex categories. Black males mimic the overall population trend for the decade of declining the first part of the decade followed by an increase starting after 1995 and continuing through 1999. Black females begin by following the same pattern seen for females overall. They experienced a slight increase in 1991 like the rate among females in the population at large. However, after 1996 the rate among black females began decreasing and continued to do so through the end of the decade. Non-black and non-white males of other races experienced a series of repeated increases and decreases with a dramatic increase from 1998 when the rate was 17.52 per 100,000 to 68.81 per 100,000 in 1999, a 292.75% increase.

County, Tennessee, 1990-1999 300 Black Males Black 200 Females 150 100 50 Other Males 1990 1992 1997 1998 1999 1991 1994 1995

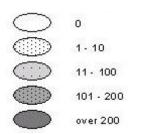
Figure 4.5: Incidence Rate of Reported Primary and Secondary Syphilis Cases by Selected Race and Gender Categories, Davidson

Geographically, Map 4.1 illustrates the concentration of P&S syphilis in the center of Davidson County in 1999. While P&S syphilis was spread throughout much of the county, it was not reported at similarly high rates as seen with chlamydia and gonorrhea. Also, there are many more census tracts that had no reported cases of P&S syphilis than seen previously (45 census tracts had no reported cases). Some similarities can be seen between P&S syphilis and the diseases addressed previously. While there are not a great many census tracts with rates over 200 per 100,000, the most concentrated areas outside of the downtown area do generally lie in the same part of Davidson County as noted for chlamydia and gonorrhea. Namely, the census tracts in the area of town often referred to as North Nashville bares the brunt of the P&S syphilis burden.

Map 4.1: Incidence Rate of Reported Cases of Primary and Secondary Syphilis by Census Tract, Davidson County, Tennessee, 1999



LEGEND Incidence Rates per 100,000 by Census Tract



maps prepared by: Jim Jellison Division of Engineering Metropolitan Health Department

#### Early-Latent Syphilis

Early-Latent (EL) syphilis was investigated in a similar manner by age, race, and gender as was P&S syphilis. The pattern of rates throughout the decade however is not as easily described. By gender (Figure 4.6), the rate of EL syphilis fluctuated more than what was seen with P&S syphilis. It is important to note that from 1993 to 1994 there was a sizeable decrease in the rate overall with the largest decline occurring among males who dropped from a rate of 35.52 per 100,000 in 1993 to 15.98 per 100,000 in 1994, a decrease of 55.01%. Since 1994, the rate of EL syphilis in both males and females has followed an upward trend similar to that seen in P&S syphilis cases. Again this period of increase was not as consistent through time as seen with P&S syphilis previously.

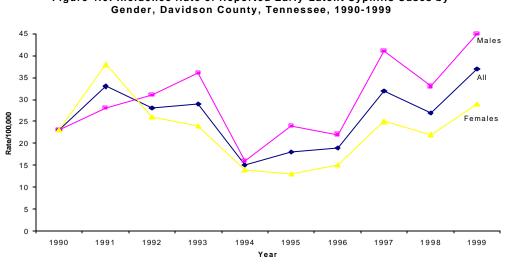


Figure 4.6: Incidence Rate of Reported Early-Latent Syphilis Cases by

By selected age categories (Figure 4.7), one sees a cycle of increases and decreases in the rates among those 15-19. The first peak was reached in 1992 at 63.13 cases per 100,000. This peak was followed by a four-year period of decline. The next cycle began in 1997 with a peak at 44.70 per 100.000 in 1998. This age group closed the decade with a rate of 22.20 per 100,000. Among 20-29 year olds, rates fluctuated until a large drop to a rate of 31.61 per 100,000 reported in 1994. The remainder of the decade saw the rate among 20-29 year olds fluctuate again to end the decade at 80.30 per 100,000 in 1999. The only exception to overall upward trend among those 20-29 between 1994 and 1990 was a drop in the rate in 1998 to 55.25 per 100,000. The pattern illustrated by the 30-39 age group reflects that of the 20-29 age group, with the 30-39 age group closing the decade with the highest rate of any age category at 84.14 per 100,000. The final age group displayed

in Figure 4.7 is the 40-49 year olds. This group experienced an increase in their rates for the first four years of the decade. In 1994, the rate among those 40-49 dropped to 6.83 per 100,000, the lowest point of the decade. From this low point through the remainder of the 1990's, the 40-49 year olds experienced the same upward trend as seen among those 20-29 and 30-39 with the same characteristic drop in 1998.

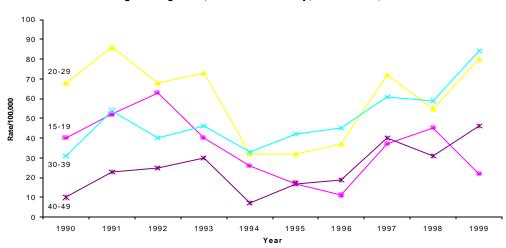


Figure 4.7: Incidence Rate of Reported Early-Latent Syphilis Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999

Figure 4.8 presents the incidence rates for EL syphilis by race. As seen with P&S syphilis, the rate among whites remained fairly constant throughout the 1990's with an average rate of about 4.81 per 100,000. Reported cases among non-white and non-black people were non-existent many years throughout the decade. In 1992 a rate of 19.79 per 100,000 was reached among other races. By 1994 there again were no reported cases. Cases reappeared in 1995-1997 with the highest rate among other race individuals reported at 64.00 per 100,000 in 1997. Those of other races ended the decade with a rate of 17.40 per 100,000. For blacks, the pattern reflects that seen for the population as a whole. This is logical as the majority of the cases were reported among blacks. A sharp decline in the rate of EL syphilis was noted between 1993 and 1994, but after 1994, the rate increased with the one exception of 1998 when blacks experienced a decline from a rate of 102.00 per 100,000 in 1997 to 94.59 per 100,000 in 1998.

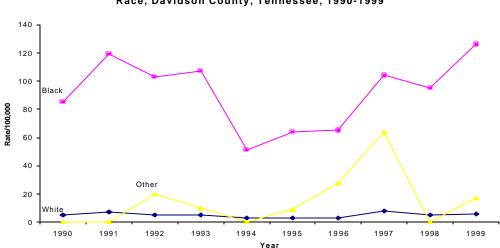
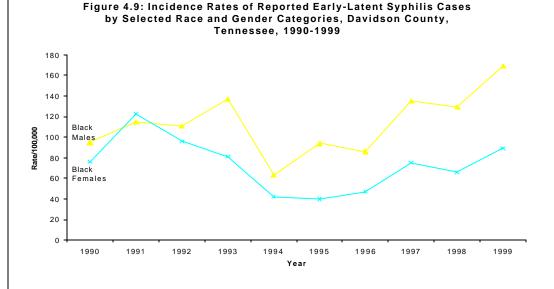


Figure 4.8: Incidence Rate of Reported Early-Latent Syphilis Cases by Race, Davidson County, Tennessee, 1990-1999

Early-Latent syphilis was viewed by race and sex categories in Figure 4.9. Black males and black females were the most notable groups in this investigation and are the only ones displayed graphically. Black males followed a mostly increasing trend until 1994 when their rate dropped to the lowest point of the decade, 62.88 per 100,000. From this point, the rate among black males began to move upward closing out the decade at 169.02 per 100,000. Black females experienced a sharp increase in EL syphilis rates from 1991 to 1992. From 1992 to 1994, black females experienced declining rates which took a gradual upward turn in 1994 and increased each year, with the exception of 1998, until a rate of 89.15 per 100,000 was reached in 1999.



Chapter 4: Syphilis 25

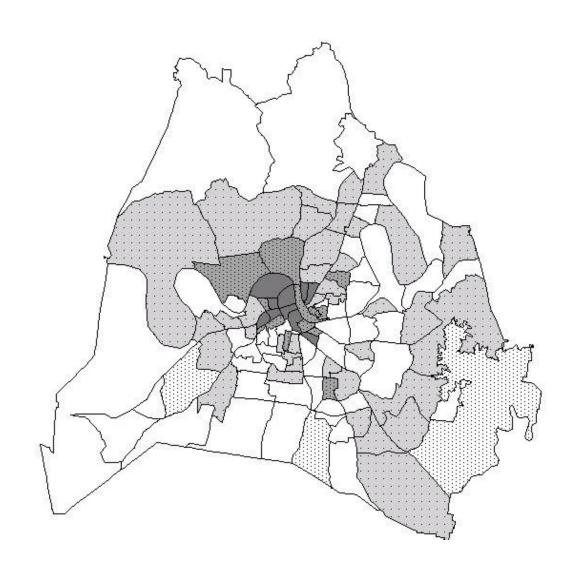
To conclude the analysis of EL syphilis, Map 4.2 was produced to examine the incidence rates of EL syphilis by census tracts. As seen with each disease previously presented geographically, the highest concentrations of EL syphilis were found in the downtown area in 1999. One should also take note that of the diseases mapped (chlamydia, gonorrhea, P&S syphilis, and EL syphilis), EL syphilis had cases reported in the least number of the census tracts in Davidson County. There were 48 census tracts with no reported cases of EL syphilis during 1999. It is important to note, that in comparison to P&S syphilis, the area with higher rates of EL syphilis (101-200 and over 200 per 100,000) is physically larger. Finally, one should note the there are many areas far from downtown that have not had any reported cases of EL syphilis, possibly illustrating a slowing of the spread of the disease throughout all areas of the county.

Syphilis should stand alongside of Spanish galleons and pirates-another century, another time, another place. It's an 18th century disease. It's not a 21st century disease, and it shouldn't have even been a 20th century disease. 10

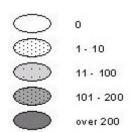
Jeffrey Koplan, M.D. Director of CDC

26 Chapter 4: Syphilis

Map 4.2: Incidence Rates of Reported Cases of Early-Latent Syphilis by Census Tract, Davidson County, Tennessee, 1999



LEGEND Incidence Rates per 100,000 by Census Tract



maps prepared by: Jim Jellison Division of Engineering Metropolitan Health Department

Chapter 4: Syphilis 27

# Chapter 5 Hepatitis B and C

#### **How Does Davidson County, TN Compare?**

*Healthy People 2000* Objective 19.7: Reduce sexually transmitted hepatitis B infection to no more than 30,500 cases.

Reported Rate of Hepatitis B per 100,000 in 1999 (all modes of transmission)

Davidson County13Hamilton County7Knox County6Shelby County13Tennessee4

#### **Hepatitis B**

#### What is hepatitis B?

Hepatitis B is a viral disease that causes infection of the liver. <sup>1</sup> While the hepatitis B virus is present in many bodily fluids, it is most commonly transmitted through sexual contact, intravenous drug use, household contact with a chronically infected person, or from a mother to her infant. <sup>1</sup> It is estimated that as many as 1.25 million Americans are chronically infected with hepatitis B and there are up to 320,000 new infections annually. <sup>2</sup> Hepatitis B is preventable through the administration of the hepatitis B vaccine that has been available since 1982.<sup>2</sup>

### How does hepatitis B manifest itself? How is hepatitis B characterized?

Hepatitis B can be either an acute or chronic condition.<sup>1,2</sup> Only about 20-50% of those infected (140,000-320,000 in the United States annually) will experience any symptoms.<sup>2</sup> Of those who do become symptomatic, between 8,400 and 19,000 will need to be hospitalized and about 0.2% of the cases will be fatal.<sup>2</sup> The symptoms of hepatitis B resemble those experienced with the flu. Common symptoms include tiredness, nausea, fever, lack of appetite, abdominal pain, and diarrhea.<sup>2</sup> Additional characteristics may include urine that is dark yellow in color, light-colored stool production, and jaundice appearance of the eyes and skin.<sup>3</sup>

#### What is the current situation with hepatitis B in Davidson County, TN?

For a more detailed look at hepatitis B in Davidson County, TN, refer to an earlier report produced by the Division of Assessment and Surveillance (now renamed the Division of Epidemiology), Metropolitan Health Department of Nashville and Davidson County, *Notifiable Diseases 1990-1997 Davidson County, Tennessee*, 1999. This report is available in all Metro Public Libraries. Hepatitis B is not presented by age, race, and gender in the same fashion as seen in previous chapters, due to the unavailability of data.

Incidence rates for the overall population were calculated for hepatitis B (Figure 5.1). Looking at these rates, one sees that hepatitis B was at its highest point of the decade in 1992 (85.64 per 100,000). Since then, the rates declined each year to reach their lowest point of the 1990's at 13.06 per 100,000 in 1999. This represents an 84.75% decrease over a 7-year period.

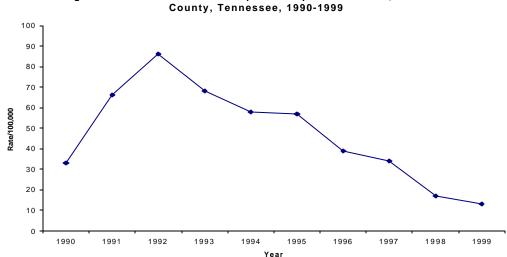


Figure 5.1: Incidence Rate of Reported Hepatitis B Cases, Davidson
County Tennessee 1990-1999

#### **Hepatitis C**

#### What is hepatitis C?

Hepatitis C is another viral disease that can damage the liver.<sup>1</sup> The hepatitis C virus is found in the blood of infected individuals.<sup>1</sup> This disease can be spread in rare instances through sexual contact.<sup>1</sup> The CDC estimates that 3.9 million people in the U.S. have been infected with hepatitis C.<sup>2</sup> Of those, 2.7 million have acquired a chronic infection.<sup>2</sup> CDC also estimates that the number of new cases each year reaches 36,000.<sup>2</sup>

#### How does hepatitis C manifest itself? How is hepatitis C characterized?

Like hepatitis B, hepatitis C can be either an acute or chronic infection with more than 85% of those infected developing into chronic cases.<sup>2</sup> Only 25-30% of individuals infected with the hepatitis C virus will have symptomatic presentations.<sup>2</sup> The clinical symptoms may include jaundice, loss of appetite, nausea, vomiting, fatigue, and abdominal pain.<sup>2</sup> Sequelae associated with a hepatitis C infection include chronic liver disease in approximately 70% of the cases, with deaths from this liver disease reaching 8,000-10,000 each year.<sup>2</sup> Hepatitis C infection is the leading indication for need of a liver transplant.<sup>2</sup>

#### What is the current situation with hepatitis C in Davidson County, TN?

For a more detailed look at hepatitis C in Davidson County, refer to an earlier report produced by the Division of Assessment and Surveillance, Metropolitan Health Department of Nashville and Davidson County, Notifiable Diseases 1990-1997 Davidson County, Tennessee, 1999. This report is available in all Metro Public Libraries. Hepatitis C is not covered in this report by age, race, and gender in the same fashion as seen for other diseases, due to the unavailability of data.

Again, it was possible to calculate an incidence rate for the population as a whole (Figure 5.2). By investigating the rates for the 4 years since hepatitis C became reportable, one finds a steady increase in the rates from 3.18 per 100,000 in 1996 to 21.04 per 100,000 in 1999, for an increase of 561.64%.



Figure 5.2: Incidence Rate of Reported Hepatitis C Cases, Davidson

# Chapter 6 HIV/AIDS

#### **How Does Davidson County, TN Compare?**

*Healthy People 2000* Objective 18.2: Confine the prevalence of HIV infection to no more than 800 per 100,000 people.

Reported HIV Rates per 100,000 in 1999

<b>Davidson County</b>	30
Hamilton County	19
Knox County	15
Shelby County	41
Tennessee	15

*Healthy People 2000* **Objective 18.1:** Confine annual incidence of diagnosed AIDS cases to no more than 98,000 cases.

Reported AIDS Rates per 100,000 in 1999

Davidson County23Hamilton County13Knox County9Shelby County22Tennessee10

Healthy People 2010 Objective 13.1: Reduce AIDS among

adolescents and adults.

Target: 1 new case per 100,000

#### What are HIV and AIDS?

HIV (Human Immunodeficiency Virus) is the virus that causes AIDS (Acquired Immunodeficiency Syndrome).¹ AIDS was first recognized clinically in 1981.² By December of 1998 the number of individuals living with HIV in the U.S. was estimated to be between 650,000 and 900,000.³ According to the CDC, by the end of the same year, there had been a total of 688,200 cases of AIDS reported and of these, 60% of the individuals had died.³ The HIV virus is spread from one person to another through bodily fluids including blood, semen, vaginal fluids, breast milk, cerebrospinal fluid, synovial fluid, and amniotic fluid.¹ The primary risk activities include sex with an HIV-positive partner; sharing needles; and mother to child transmission during pregnancy, delivery, or through breastfeeding.⁴ While blood transfusions have infected individuals in the past, the blood supply in the U.S. has been tested since 1985, and is considered one of the safest in the world.⁴ Presently, there is no cure for AIDS, but vaccination trials are underway in several locations worldwide.

# How do HIV and AIDS\* manifest themselves? How are HIV and AIDS characterized?

HIV weakens the immune system until the body has difficulty fighting off "opportunistic" infections that a healthy immune system could control. The symptoms of an HIV infection are not unique to HIV/AIDS alone, and cannot be used as a strict diagnostic assessment. These symptoms may include weight loss; dry cough; fever; night sweats; fatigue; swollen lymph glands; diarrhea; blemishes in the mouth and throat; pneumonia; blotches on the skin or in the mouth, nose, or eyelids; memory loss; depression; and neurological problems.

# What is the current situation with HIV and AIDS in Davidson County, TN?

From Figure 6.1, it is apparent that the incidence rate for HIV declined in both males and females during the 1990's. Males do continue to bare the brunt of the HIV burden in Davidson County, but the rate ratio, males to females, decreased from 4.1 in 1992 to 3.78 in 1999. The rates for AIDS (Figure 6.2) reflect a similar pattern with an overall downward trend since 1992. It is important to notice the spike in AIDS rates in 1995. Again, males account for more AIDS cases than do females.

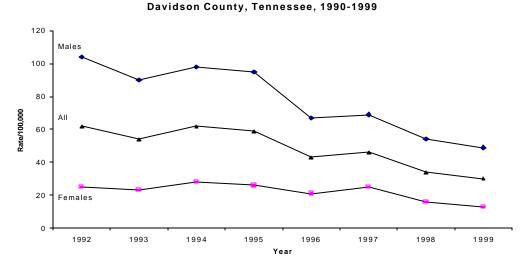


Figure 6.1: Incidence Rate of Reported HIV Cases by Gender,

<sup>\*</sup> For the current case definition of AIDS, see MMWR December 10, 1999/Vol. 48/No. RR-13.

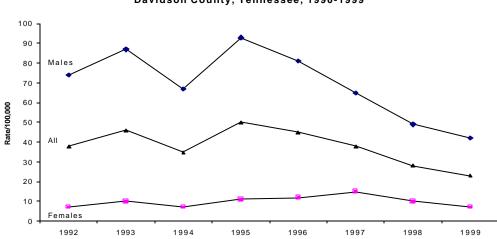


Figure 6.2: Incidence Rate of Reported AIDS Cases by Gender, Davidson County, Tennessee, 1990-1999

By age (Figure 6.3), HIV rates declined among those 20-29, 30-39, and 40-49. The rate among those ages 15-19 fluctuated during the 1990's. However, the rate at the end of 1999 was only slightly lower than when data collection began in 1992 (14.35 vs. 13.87 per 100,000 in 1992 and 1999 respectively). The incidence rate for those over 50 years old increased from 3.95 per 100,000 in 1992 to a high of 15.24 per 100,000 in 1995 and had declined again to 10.20 per 100,000 by the end of 1999.

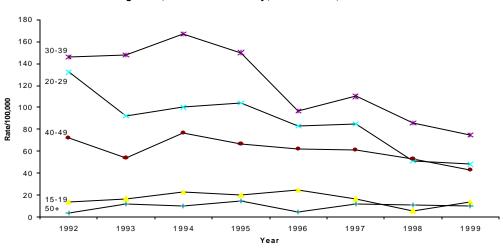


Figure 6.3: Incidence Rate of Reported HIV Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999

The incidence rates for AIDS (Figure 6.4) follow similar patterns. The rate among those 20-29 followed a downward trend. The rates among those 30-39 and 40-49 did fluctuate initially, but closed the decade on a downward move begun in 1996. The rate among those 15-19 years old began and ended the decade at essentially the same point, 2.87 and 2.77 per 100,000 for 1992 and 1999 respectively. While it is difficult to see graphically below, those 50 years old and older saw their rates increase from 8.70 per 100,000 in 1992 to a high of 17.39 per 100,000 in 1996 before falling to a low of 7.29 per 100,000 at the end of the 1990's.

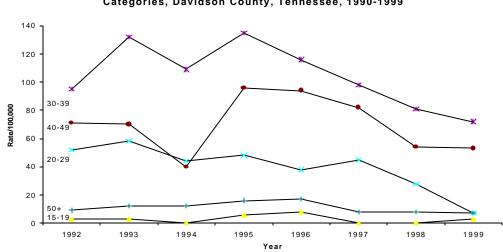
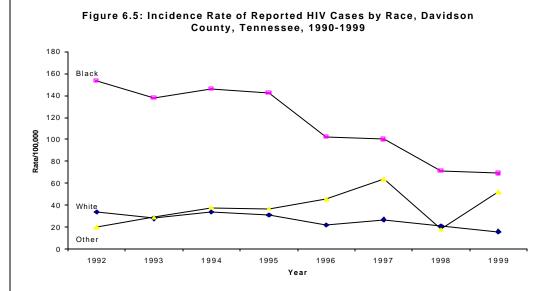


Figure 6.4: Incidence Rate of Reported AIDS Cases by Selected Age Categories, Davidson County, Tennessee, 1990-1999

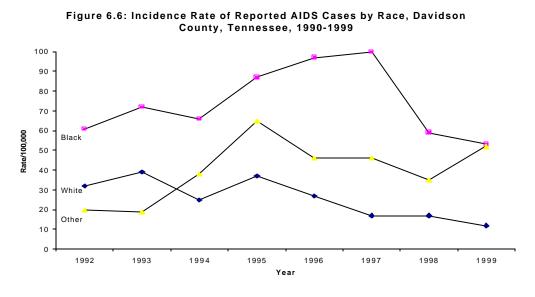
The HIV incidence rate among blacks (Figure 6.5) decreased greatly in the 1990's, from a high in 1992 of 153.32 per 100,000, to a low of 69.20 cases per 100,000 in 1999. The rate for whites also declined, but not to the same extent. Whites had a high rate of 34.41 per 100,000 in 1994. By the end of the decade, the rate had declined to just 16.02 per 100,000 among whites. In contrast to the declining rate experienced by both blacks and whites, those of other races saw an increase from 19.79 per 100,000 in 1992 to a high of 64.00 per 100,000 in 1997. From 1997 to 1998 the incidence among those of other races also declined, but increased again in 1999 to close the decade at 52.19 cases per 100,000.



In Figure 6.6, one can see that by race, the rate of AIDS does not resemble that of HIV. The rate among whites followed a downward trend in the 1990's from a rate of 31.78 per 100,000 in 1992 to just 12.26 per 100,000 for 1999. Blacks, however, saw an increasing trend until 1997 when a dramatic drop was witnessed from a rate of 100.50 per 100,000 in 1997 to 58.94 per 100,000 in 1998. Blacks closed the decade with their lowest rate since data have been collected at 52.79 per 100,000. Rates among those of other races fluctuated in the 1990's from a low of 19.39 per 100,000 in 1993 to a high of 65.37 per 100,000 in 1995. After 1995, the rate decreased

to 35.47 per 100,000 by 1998, but ended the decade on an upswing to

reach 52.19 per 100,000.



When looking at the HIV data by race and gender categories (Figure 6.7), the most striking point is the sharp decline in the incidence rate among black males. This group consistently had the highest rate of any group, but from a high of 257.79 per 100,000 in 1992, the incidence rate for black males dropped to 106.42 per 100,000 by 1999. White males and black females also experienced a decline in the 1990's, but not to the extent of that seen among black males. Males of other races saw an increase in the incidence rate of HIV from 38.78 per 100,000 in 1992 to 103.22 per 100,000 in 1999, making them the race and gender group with the second highest incidence at the end of the decade. Females of other races saw a series of increases and decreases in their incidence rates with a peak at 38.62 per 100,000 in 1994 and another at 55.62 per 100,000 in 1997. This group did, however, close the decade with no reported cases of HIV.

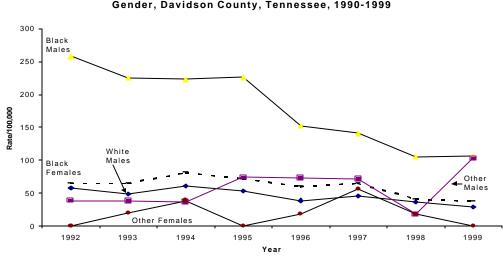
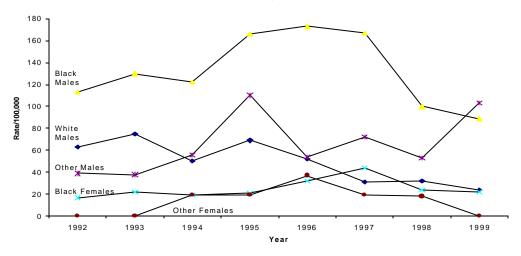


Figure 6.7: Incidence Rate of Reported HIV Cases by Race and Gender, Davidson County, Tennessee, 1990-1999

For AIDS, like HIV, black males consistently had the highest rate (Figure 6.8) with the exception of 1999 when males of other races saw their incidence rate exceed that of their black counterparts. Other race males ended the decade with the highest rate among any race and gender group at 103.22 per 100,000. Again as seen with HIV rates, the AIDS incidence rates for white males declined for them to end the decade with their lowest rate since data have been collected at 24.09 per 100,000. Black females saw an increase in their incidence rate from 16.51 per 100,000 in 1992 to a high of 44.18 per 100,000 in 1997 followed by a subsequent decline to finish the decade with a rate of 22.29 per 100,000. Other race females saw their only incidence of AIDS between 1994 and 1998. They reached their peak rate in 1996 with 37.37 cases per 100,000.





Chapter 6: HIV/AIDS

37

# Chapter 7 Other Sexually Transmitted Diseases

While many diseases included among the list of notifiable diseases in the State of Tennessee are sexually transmitted, the list is not all encompassing of all STDs. The diseases addressed in this chapter are commonly recognized as being among the more than 25 diseases that can be sexually transmitted yet they are not reported to health officials.

#### **Human Papillomavirus**

#### What is human papillomavirus?

Human Papillomavirus (HPV) is a term that refers to a group of 60-80 viruses that infect approximately 24 million people in the U.S.<sup>1, 2</sup> Between 20 and 30 members of this group of viruses can be transmitted through sexual contact.<sup>1,3</sup> HPV infections commonly appear as genital warts, but more serious viruses may lead to various cancers, the most recognized of which is cervical cancer.<sup>2</sup>

#### How does HPV manifest itself? How is HPV characterized?

As with many other STDs, often HPV infections exist without any signs or symptoms.<sup>2</sup> This leaves people unaware of the potential of infecting others or of developing severe complications.

Genital warts are the less serious common manifestation of an HPV infection. It is estimated that approximately 1 million new cases occur each year in the U.S.<sup>2</sup> They are highly contagious, and two-thirds of people having sexual relations with an infected person will contract the disease and usually develop warts themselves within a period of three months.<sup>2</sup>

In women, genital warts may appear both inside and outside the vagina, on the cervix, and around the anus.<sup>2</sup> Genital warts are less common in males, but when they occur, they are generally located at the head of the penis, but may also appear on the penis shaft, scrotum, or around the anus.<sup>2</sup> Genital warts rarely occur in the mouth and throat of someone who contracted the virus during oral sex.<sup>2</sup> The warts will initially appear in a small cluster, but grow into large masses that resemble cauliflower in appearance.<sup>2</sup>

During pregnancy, genital warts may become larger and cause difficulty urinating.<sup>2</sup> They may also complicate delivery if they are present on the inside of the vaginal wall causing obstructions or reducing the elasticity of the vagina.<sup>2</sup> It is rare, but this infection can be passed to an infant who will develop a life-threatening condition called laryngeal papillomatosis where there are warts in the throat that may obstruct the airway if not removed surgically with a laser.<sup>2</sup>

The more serious manifestation of HPV is cancer. HPV is linked to not only cervical cancer, but also cancers of the vulva, anus, and penis.<sup>2</sup> Factors that may influence the development of cancer from an HPV infection

include smoking, compromised immunity, and simultaneous infection with another agent.<sup>1</sup>

#### **Genital Herpes**

#### What is herpes?

Genital herpes is a disease caused by a member of the herpes simplex virus (HSV) family of which there are two main types, HSV-1 and HSV-2. While HSV-1 can cause genital herpes, it most often causes the common cold sore or fever blister around the mouth.¹ Genital herpes is caused most often by HSV-2.¹ Genital herpes affects approximately 45 million people in the U.S. with 500,000 new cases annually. This disease is more common in females than males and among blacks more than whites.¹.² Herpes has become 30% more prevalent since the 1970's.¹

#### How does herpes manifest itself? How is herpes characterized?

Nearly 80% of the individuals infected with genital herpes never have severe symptomatic occurrences.<sup>2</sup> If symptoms do manifest when one is first infected, the symptoms generally appear within 10 days and may include an itching or burning pain in the genitals, buttocks, or legs; vaginal discharge; or a feeling of abdominal pressure.<sup>2</sup> After a few days, sores may appear at the site of the infection.<sup>2</sup> These sores will initially appear as red bumps and progress to blisters and open sores.<sup>2</sup> They heal without scarring.<sup>2</sup> Additional symptoms one may experience during an initial infection include fever, headache, muscle aches, painful urination, and swelling of glands in the groin.<sup>2</sup>

Herpes cannot be cured. It remains in the nerve cells of the body and may reactivate.<sup>2</sup> When the infection does become active again, symptoms are generally milder and last about a week.<sup>2</sup> The reactivation of an infection can be recognized by an itching/tingling in the genitals or pain in the hip or leg.<sup>2</sup>

In pregnant women, there is a chance that genital herpes can be transmitted to the fetus if the women contracted the initial infection of herpes during pregnancy. <sup>2</sup> This may increase the chance of premature delivery. <sup>2</sup> Of the infants born with herpes, half will die or have neurological problems. <sup>2</sup> Other complications infants may encounter include encephalitis, rashes, and/or vision problems. <sup>2</sup>

#### **Trichomoniasis**

#### What is trichomoniasis?

Trichomoniasis is an infectious disease that is caused by a protozoan called *Trichomonas vaginalis* that is transmitted sexually. <sup>1</sup> It occurs in about 2

million people in the U.S. each year.<sup>2</sup> Older adolescent and young adult females (16-35) are most often infected.<sup>2</sup>

# How does trichomoniasis manifest itself? How is trichomoniasis characterized?

Like many other STDs, trichomoniasis is often asymptomatic.<sup>2</sup> When symptoms are present, women may experience a frothy green or yellow-colored vaginal discharge with a foul smell; itching and redness of the genitals; pain during intercourse; abdominal pain; and an urgent need to urinate.<sup>2</sup> These symptoms may be worse following menstruation.<sup>3</sup> Men may have a urethral discharge, burning during urination, and an urgent need to urinate.<sup>2</sup> While most individuals will not experience symptoms with trichomoniasis, they could appear as early as 4 days after sexual exposure or years later.<sup>4</sup>

If a woman has trichomoniasis during pregnancy, she may give birth prematurely or deliver a low birth weight infant.<sup>4</sup> The infant may develop a fever and female infants may have a vaginal discharge.<sup>2</sup>

# Chapter 8 Sexual Behavior in Davidson County

#### **Sexual Behavior and Health Seeking Behavior**

Because of the nature of STDs, it is important to go beyond the basic biological and biomedical factors that contribute to the acquisition and transmission of these diseases. Because of the primary mode of transmission of STDs, it makes sense to look at sexual behavior and its potential relation to the epidemiology of STDs in Davidson County, TN.

Locally, sexual behavior was investigated using data from three risk behavior surveys: the 1998 Behavior Risk Factor Surveillance Survey (BRFSS) and high school and middle school versions of the 1999 Youth Risk Behavior Survey (YRBS).

#### Youth Risk Behavior Survey

From the middle school and high school versions of the YRBS, it was found that combined almost one-third (30.32%) of 7<sup>th</sup> and 8<sup>th</sup> grade students had had sexual intercourse (Table 8.1). The portion of the students who were sexually active increased rapidly, with fully one-half of the high school freshmen and sophomores and over two-thirds of juniors and seniors reporting having had sexual intercourse. This should alert us that young people are engaging in the primary risk factor that may lead to contracting an STD.

		3.1: St dle Sc	hool		- ligh	Scho- ennne	ol YF	RBS b	y Gr			
						Gra	ide			-		
	7	'th	8	th	9	th	10	Oth	1	1th	12	2th
	#	%	#	%	#	%	#	%	#	%	#	%
Yes	76	24.1	142	35.2	136	45.3	181	55.2	210	61.8	206	76.0
No	240	75.9	261	64.8	164	54.7	147	44.8	130	38.2	65	24.0
n=	3	16	4	03	3	00	3	28	3	40	2	71

It is also important to recognize that young people are initiating sexual intercourse at early ages (Table 8.2). The average age of initiation for sexually active 7<sup>th</sup> and 8<sup>th</sup> grade students was reported to be 11 years old. For high school freshman and sophomores, the average age of initiation was 13 and for juniors and seniors, the average age reported was 14. The implication here is simple: the earlier one begins having sexual intercourse, the more opportunities one has to contract an STD.

Table 8.2: Age of Reported Sexual Initiation on the Middle School and High School YRBS by Grade, Davidson County, Tennessee, 1999													
		Grade											
	7	'th	8	th	9	th*	10th*		11th*		12th*		
Age	#	%	#	%	#	%	#	%	#	%	#	%	
Never had intercourse	242	76.3	265	65.0	165	54.8	149	45.3	135	39.7	64	23.7	
8 or younger	14	4.4	30	7.4	NA		NA		NA		NA		
9	6	1.9	13	3.2	NA		NA		NA		NA		
10	6	1.9	6	1.5	NA		NA		NA		NA		
11	11	3.5	10	2.5	34	11.3	31	9.4	20	5.9	11	4.1	
12	22	6.9	34	8.3	18	6.0	13	4.0	14	4.1	9	3.3	
13	10	3.2	28	6.9	20	6.6	26	7.9	37	10.9	18	6.7	
14	6	1.9	22	5.4	44	14.6	44	13.4	28	8.2	34	12.6	
15	NA		NA		17	5.6	48	14.6	44	12.9	47	17.4	
16	NA		NA		3	1.0	15	4.6	47	13.8	43	15.9	
17 or older	NA		NA		0	0	3	0.9	15	4.4	44	16.3	
n=	3	17	4	80	3	01	3	29	3	40	2	270	

NA=not an applicable response for the corresponding grade level

Besides the obvious risk factor for an STD of being sexually active, perhaps the most noted is having intercourse with multiple partners (Table 8.3). Among the sexually active 7<sup>th</sup> and 8<sup>th</sup> graders, 29.41% reported having had intercourse with 3 or more people. The corresponding percentages for 9<sup>th</sup> and 10<sup>th</sup> graders was 47.44% and for juniors and seniors, it was 54.41%. Even more alarming is the fact that 21.72% of all sexually active high school (9<sup>th</sup>-12<sup>th</sup> grade) students reported having had 6 or more sexual partners. Not only are adolescents initiating sex at early ages, but they are engaging in potentially risky behavior with multiple partners, a factor that can contribute to the perpetuation of disease within the population.

Table 8.3: Sexually Active Students Reporting Having Multiple Partners on the Middle School and High School YRBS by Grade, Davidson County, Tennessee, 1999

				<del>555</del>								
_	Grade											
	7	'th	8	3th	9th		10th		11th		12th	
Number of Partners	#	%	#	%	#	%	#	%	#	%	#	%
1 person	39	50.0	64	44.8	41	31.1	66	36.7	45	22.7	52	26.1
2 people	19	24.4	34	23.8	31	23.5	26	14.4	40	20.2	44	22.1
3 people*	20	25.6	45	31.5	20	15.2	22	12.2	32	16.2	35	17.6
4 people	NA		NA		5	3.8	11	6.1	20	10.1	19	9.5
5 people	NA		NA		11	8.3	17	9.4	12	6.1	6	3.0
6 or more people	NA		NA		24	18.2	38	21.1	49	24.7	43	21.6
<b>Number Sexually Active</b>		78	1	43		132	1	80		198		199

NA=not an applicable reaponse for the corresponding grade level

<sup>\*</sup> for 7th and 8th grade students, age 11 was given as an applicable response to the survey question; for 9th-12th grade students, this response was given as 11 or younger

<sup>\* &</sup>quot;3 people" in the table corresponds to the survey response of 3 or more people on the middle school survey; for high school students, this response was simply 3 people

With the exceptions of abstinence and mutual monogamy with an uninfected partner, the use of a condom is the best protection against contracting STDs (Table 8.4). The percentages for three groups of 7<sup>th</sup>-12<sup>th</sup> graders who used a condom the last time they had intercourse were 69.38% (7th and 8th grades), 57.79% (9th and 10th grades), and 58.77% (11th and 12th grades) respectively. This means that nearly one-third to one-half of the sexually active 7<sup>th</sup>-12<sup>th</sup> grade students are not practicing safer sex and, as a result, are putting themselves at increased risk. The lack of condom use can work on an individual level by producing disease reservoirs for perpetuation of the current syphilis epidemic.

	Table 8.4: Sexually Active Students Who Reported Using a Condom at Last Intercourse on the Middle School and High School YRBS by Grade,  Davidson County, Tennessee, 1999													
	Grade													
		7th		3th	•;	9th	1	0th	11	1th	12	2th		
	#	%	#	%	#	%	#	%	#	%	#	%		
Yes	52	71.2	93	68.4	85	63.4	93	53.4	120	58.3	118	59.3		
No	21	28.8	43	31.6	49	36.6	81	46.6	86	41.7	81	40.7		
Number Sexually Active		73	1	136	,	134	,	174	2	06	1	99		

The final item from the YRBS that contributes to STD epidemiology in Davidson County, TN is the use of alcohol and/or drugs before sexual intercourse (Table 8.5). This type of behavior was reported more by 9<sup>th</sup> and 10<sup>th</sup> grade students (30.19%) than by 11<sup>th</sup> and 12<sup>th</sup> graders (18.81%).

Table 8.5: High School Students Reporting Having Used Drugs or Alcohol Before Last Episode of Sexual Intercourse on the YRBS, Davidson County, Tennessee, 1999													
	Grade												
	9th 10th 11th 12th												
	#	%	#	%	#	%	#	%					
Yes	32	23.5	64	35.2	37	18.2	39	19.4					
No	104	76.5	118	64.8	166	81.8	162	80.6					
Number of Sexually Active	1	36	1	82	2	03	2	01					

It seems that protection and prevention messages are not reaching younger people, or if so, are not impacting them greatly. It is important to provide STD prevention messages to middle school and high school students before they expose themselves to more unnecessary risk. As it stands now, the behaviors of 7<sup>th</sup>-12<sup>th</sup> grade students may be an early indicator of a potential future epidemic.

#### Behavioral Risk Factor Surveillance System

The Behavioral Risk Factor Surveillance System presents information concerning adults' protective behaviors especially with regard the number of sexual partners and condom use. Of the adults surveyed, 85.42% said they had reduced the number of sexual partners they had within the past year. Among the adults reporting having sexual intercourse, 84.85% stated that they only have sex with one partner. Finally, of the sexually active adults surveyed, 58.28% reported using a condom to protect against STDs. These results may be more encouraging than those for middle school and high school students, as it appears that the majority of the adult population is adhering, at least in part, to public health messages that will help control STDs and prevent future epidemics.

These data should also raise a flag of warning because it would appear that while many adults may have gotten the message of how to protect against STDs, it has not reached everyone. There remains 14.58% of the adults who have not reduced their number of partners, 15.15% who are not monogamous, and 41.72% who are not using condoms. These facts may be indicative of a core group that is largely responsible for sustaining STDs within the general population.

#### STD Care Seeking Behavior

The final behavioral aspect that will be considered here addresses where STD patients seek care. This discussion will draw upon several published and unpublished sources to understand the situation broadly and then narrow the focus to what can be learned from local survey and disease reporting data. Aral and Wasserheit (1999) reported the findings from an unpublished abstract by Brackbill et al., that identified where individuals in the U.S. seek services for STDs. For bacterial STDs, most people sought care from a private physician (53%). Other non-STD specific public clinics were visited by 35% of those studied, while only 12% reported receiving care from an STD specialty clinic. With respect to viral STDs, 80% of those sampled received care from private physicians, 15% from non-STD public facilities, and just 5% from STD clinics. When females and adolescents were pulled from the sample, it was found that they attend STD specialty clinics even less often.

Locally, there were 21,988 STDs reported in the 5-year period covering 1995-1999. Of these, 36.10% were diagnosed at the STD specialty clinic at the Lentz Public Health Center. This indicates that in Davidson County, TN considerably more people seek STD care from the specialty clinic. This should raise one's confidence, more than usual, that the picture of STDs in Davidson County, TN is accurate due to the fact that reporting is generally better from public health facilities than from private physicians.<sup>2</sup>

Chapter 9
Metropolitan
Health
Department
Sexually
Transmitted
Disease
Services and
Programs

Services and programs offered by the Metropolitan Health Department of Nashville and Davidson County (MHD) addressing STDs go beyond simple testing and treatment. Additional activities include education and heightening awareness. The three dominate areas/groups responsible for these activities are described below.

#### **Clinical Services**

contributed by Chris Freeman, MHD STD/HIV Program Director

The STD/HIV Program at MHD offers a wide variety of clinical services to their clients confidentially. The STD clinic is staffed with specially trained nurses who perform exams and administer treatment for infectious diseases such as syphilis, gonorrhea, chlamydia, nongonococcal urethritis, herpes, and venereal warts. HIV testing is also available along with client-centered counseling. When a client returns to receive HIV test results, client-centered counseling is offered again as well. Routine STD examinations cost \$10 at the time of the visit with the exception of HIV testing and counseling which are done free of charge. However, no one is turned away due to an inability to pay. Contacts of diagnosed cases also receive services at no cost. All confirmed cases of syphilis are treated on-site.

Partner/spousal notification and referral services are available to assist clients who may have difficulty informing their sex or needle sharing partner(s) of their potential exposure to an STD. These notification and referral processes are intricate to disease control as they help eliminate the potential of a client becoming re-infected and of an untreated person developing complications or spreading the disease to additional individuals.

Another key element in disease control is education. The staff of the STD clinic offers educational programs in a variety of settings throughout the community including schools, civic organizations, juvenile detention centers, and other correctional facilities upon request. Trained disease intervention specialists deliver these programs, the aim of which is to heighten the awareness of the current syphilis epidemic, as well as the incidence of other STDs, including HIV in Davidson County, TN. Other educational activities consist of in-service training provided to medical personnel such as nursing students and physicians during their public health rotations.

Disease reporting is a key element of the STD/HIV Program. State law requires both laboratories and physicians to report many STDs including HIV and AIDS, to the local health department. These reports assist health officials to inhibit the spread of disease, allow epidemiologists to assess disease trends, and dictate the development of strategies to attack any increasing rates of disease in the county.

Currently, as part of the national efforts directed at syphilis elimination, all arrestees booked at the Criminal Justice Center are offered syphilis

screening during intake. This jail screening program identified over half of all the cases of syphilis reported by the MHD from January 1, 2000 through June 3, 2000. Treatment for syphilis is administered at the Criminal Justice Center. Interviews are conducted with inmates identified as having syphilis in order to elicit sex partners. If this is not possible, due to an inmate being released before laboratory results can be obtained, a field record is initiated in attempts to locate him/her to bring him/her to the health department for treatment.

#### **Regional Advisory Committee**

contributed by Lynn Whitlow, Co-Chair

The Davidson County Regional Advisory Committee of the Tennessee HIV Prevention Community Planning Group (RAC) is a planning body that addresses HIV prevention needs specific to the Davidson County Region. The mission of the Davidson County RAC is to assist in the development of a comprehensive HIV prevention plan that encompasses the needs of the community at a regional level.

RAC utilizes the Centers for Disease Control and Prevention (CDC) provisional guidance to engage local citizens in the community planning process. Through community planning, the needs of the individuals most at risk for contracting HIV in Davidson County are addressed. By participating in RAC, members of the community, state, and local health departments; persons from local community-based organizations; and individuals interested in, or affected by HIV, identify and prioritize local HIV prevention needs. By utilizing a variety of tools and information, including local HIV data, an epidemiological profile, and anecdotal information from those working closely with specific populations, RAC members rank the populations most at-risk for contracting the virus that causes AIDS.

RAC also examines other STD rates and data in assessing HIV prevention needs. STD rates are relied upon as verifiable determinants of local HIV disease trends. RAC studies a variety of indicators. However, STD case counts and rates are the most frequently cited "sentinel determinants" of HIV risk among targeted population groups. Often STD information, including behavioral risk factor data, from an epidemiological profile of Davidson County is examined. Health Department epidemiologists assist in determining relational factors between STD rates and HIV prevention needs and provide guidance to RAC in gaining a better understanding and interpreting the data presented.

In 1998, the Davidson County RAC was reorganized to include no less than fifteen members. Membership in the planning group is open to the public with attention given to the demographics of the region, as mandated by the CDC. Specific attention is devoted to recruiting persons of various ages, racial groups, and occupations, as well as individuals possessing an array

of HIV/AIDS experience. These individuals may include persons from correctional facilities, alcohol and drug treatment services, community based organizations, the business community, local health departments, medical care providers, mental health service providers, and social services agencies.

The Davidson County RAC encourages community inclusion. For this reason, service years or other educational specifics are not considered during the recruitment process. New RAC members must demonstrate interest, experience, skills and/or demographic traits that will contribute to a more vivid understanding of the disease. Concern for those at risk of becoming infected and an interest in arresting the transmission of the HIV virus are the most desirable traits of a prospective member. In selecting members for RAC, every effort is made to include applicants that do not represent significant duplication in the experiences, skill sets, and demographics of the existing Davidson County RAC membership.

#### STD Free!

contributed by Tina Lester, Founder and Co-Director

STD Free! is a community-led organization started in November of 1998. There are five workgroups as part of this team that participate in syphilis elimination activities. The groups are charged with raising awareness and educating the Davidson County, TN community regarding the current syphilis epidemic. Objective development is currently underway to maintain this organization and to implement behavioral change activities and evaluation in the target population. A brief description of each group and its activities follows.

The "Schools and Higher Education Action Group" offers an educational program entitled "Syphilis 101 and Other STDs" in local schools and at various school sponsored health fairs. In-service training and educational resources are available to the teachers in the Metropolitan Nashville school system as well. This group has also been responsible for the formation of STD Free! on college campuses to make presentations and provide informational sessions. They offer educational opportunities for interns from Meharry Medical College, Fisk University, and Tennessee State University. Finally, this workgroup is responsible for overseeing a speakers' bureau that is available for presentations.

STD Free! is also comprised of members of the "Faith Community Workgroup." This group is responsible for taking the educational program "Syphilis 101" to local churches that request this presentation. In early December of 1999, this workgroup organized and held a symposium called "Sex and the Church: The Facts and the Truth." During this symposium, local ministers discussed how sexual topics were approached within their denomination, by a specific church, and by them personally. For Valentine's

Day weekend 2000, local ministers were encouraged to promote responsible sexual behavior among the members of their congregation. The "Faith Community Workgroup" is currently developing a modular curriculum for the members of the group to use for presentations in the churches and with a variety of youth organizations.

The "STD Free! Healthcare Workgroup" has worked in conjunction with the "Communicable Disease Reporting Team" from the MHD to survey physicians about their knowledge and attitudes regarding the reporting of communicable diseases. They also hosted a symposium in late 1999 to provide education and raise awareness concerning syphilis specifically and reporting practices in general. This group was also responsible for the preparation of a syphilis information sheet that is included in reporting packets distributed to doctors, interns, and students in healthcare programs at local universities during guest presentations. This workgroup continues to work with the "Communicable Disease Reporting Team" to develop strategies aimed at increasing awareness and reporting among physicians Davidson County, TN.

The "Community and Social Service Agencies Workgroup" collaborates with local agencies to distribute information regarding syphilis. Members of this group attend a variety of health fairs and other activities, where they promote awareness of the current syphilis epidemic and offer educational materials. Syphilis and HIV screening in four local high morbidity areas are the responsibility of this team. These screening activities are conducted in public housing communities, clinics, and libraries. During these screenings, educational materials, prevention materials, and condoms are distributed. Due to information gathered through informal surveys of residents of the local high morbidity areas, this group has begun supplying "extras" during these outreach screenings such as flavored lubricants and tool kits. In addition to these direct delivery activities, this group offers "train the trainer" sessions to increase acceptance of and participation in the screening sessions.

The final entity comprising STD Free! is the "Law Enforcement/Court Workgroup." In the past, this group has educated both juvenile and adult probation officers, the public defender's office, and the district attorney's office. They also responded to a request and supplied posters, with the STD Free! hotline number, to be placed in public restrooms in the Criminal Justice Center, Juvenile Justice Center, and the Ben West Court Building. Members of this group have also developed a training bulletin for the Metropolitan Police Department with information regarding the syphilis epidemic and prevention for all personnel. Finally, this group was instrumental in working with a liaison to local judges to allow those persons cited with misdemeanor drug charges to attend the prostitution solicitation school where STD screening and education are mandatory.

### Technical Notes

- 1. The morbidity data contained in this report for Davidson, Hamilton, Knox, and Shelby counties and the State of Tennessee, were obtained from the Tennessee Department of Health (TDH), STD/HIV Program, and from records kept at the Metropolitan Health Department (MHD). National objectives for 2000 and 2010 were obtained from the U.S. Department of Health and Human Services publications, *Healthy People 2000* and *Healthy People 2010*. The applicable objectives for the diseases covered in this report were included when they were included among the health objectives for the nation. *Healthy People 2000* and *Healthy People 2010* do not have objectives for every disease and the diseases included in each document do differ. This explains why an objective may not appear for a given disease in the dialogue boxes at the beginning of a chapter.
- 2. All rates in this report are incidence rates unless otherwise specified. Incidence rates within this publication are presented as the number of reported cases per 100,000 population for the year unless otherwise stated. The 1990 population was obtained from the U. S. Bureau of the Census, and projected population figures used to calculate these rates were obtained from the TDH and are based on data provided by the University of Tennessee Department of Sociology.

Incidence rate = Number of new reported cases in the year X 100,000 Number of people at risk during the year

3. The data presented in this publication include only **reported** cases of the diseases addressed when the diseases are among the list of currently notifiable diseases. Because the notifiable disease system is primarily a passive surveillance system, it is possible in some instances that only a portion of all notifiable diseases is actually reported. The percentage of cases of a given notifiable disease that is reported may vary from disease to disease. Diseases that cause the most severe clinical symptoms/illness are most likely to be reported.<sup>3</sup> Reporting may also be influenced by the degree of testing required for diagnosis, the availability of laboratory facilities, and the cost of testing. Increased media coverage and subsequent increased public awareness pertaining to a given disease may increase reporting. Finally, the initiation of active surveillance techniques by health officials may lead to improved and more accurate reporting patterns.

Increased surveillance activities initiated by MHD may have impacted reporting of notifiable diseases in Davidson County during the timeframe covered by this report. For example, during 1992, MHD personnel contacted all laboratories operating within Davidson County. Reporting guidelines for laboratories were discussed and a copy of *Regulations Governing Communicable Disease in Tennessee* was provided to

each laboratory. Protocols were established for laboratories to report directly to MHD when a notifiable disease was identified. The American Red Cross and other blood banks began to report notifiable diseases of which they became aware during their donor screenings also.

On July 12, 1999, MHD reorganized its internal structure to shift its STD surveillance work from the active field staff, Disease Intervention Specialist (DIS), to a specially designated surveillance team. Members of this team also trained as DIS to assure the highest quality work and to ensure communication between surveillance and field staff is consistent. This unit's goal is to assure follow-up of positive laboratory reports to gather necessary information to assure disease is both adequately and promptly treated.

4. Factors such as changes in the case definition of diseases, the discovery of new diagnostic tests, identification of new/emerging diseases, and changes in surveillance activities can influence disease reporting. The increases or decreases in reported cases caused by these factors may be independent of the true incidence of disease.<sup>3</sup>

Hepatitis C provides a prime example of a notifiable disease impacted by the development of a new diagnostic test and a change in surveillance activities. A viral antibody test for hepatitis C became available in 1990 and began to be widely used in Davidson County, TN in late 1991 and 1992. However, the test was not considered absolutely reliable in determining the presence of the hepatitis C virus, because the test generally required a long interval between the time a person developed the disease and the time when the test would identify the presence of the antibody in the blood. The "Case Definitions for Public Health" Surveillance" published by the Centers for Disease Control and Prevention recommended that hepatitis C continue to be reported as hepatitis NonANonB until a more specific test for acute hepatitis C became available.4 It was not until October of 1995 that the notifiable disease list in Tennessee contained hepatitis C (acute) in place of NonANonB. In September of 1996, the case definition of hepatitis C was altered. A supplemental test to verify a positive hepatitis C antibody test was recommended. Also, persons with a positive antibody test for hepatitis C were not reported unless they also had symptoms of acute illness with a discrete onset of symptoms, jaundice. and/or elevated liver enzymes.

5. Data presented in this report are for Davidson County residents only. Nonresidents were not included in this report even if they became ill or were diagnosed within Davidson County. Therefore, data presented in this report may not agree with data previously published by the TDH or the MHD. The reason for this potential disagreement lies in the purpose of various reports. This report was written after an assessment

50 Technical Notes

- of the available data was conducted. Other reports produced at MHD or TDH on an ongoing periodic basis are designed to be surveillance tools. These reports may include disease cases among nonresidents that were diagnosed and initially reported within Davidson County. Through data cleaning processes, these nonresident cases are reassigned to the county of residence.
- 6. The date of diagnosis was used in this report to determine in which year a case should be counted. This further explains potential discrepancy between the current report and others that may have been released from MHD or TDH. This publication used the date of earliest diagnosis as opposed to the date when a case was entered into the database. This means that a case of HIV diagnosed in 1998 and not entered into the database until 1999 will represent a 1998 case in this report while it may be counted as a 1999 case in a surveillance report.
- 7. Limitations are associated with the variable of race used in this report. For the purpose of this publication, race was reported as black, white, or other, where other was inclusive of any non-black or non-white individual (i.e., Asian, Hispanic, or Native American). STD data my be skewed by the use of this variable if differential reporting practices exist among facilities with varying racial compositions of their clientele.
- 8. To be counted as an HIV case, the individual must have had no AIDS defining conditions present at time of diagnosis. If any AIDS defining conditions were present at the time of an HIV diagnosis, or if a simultaneous diagnosis of HIV and AIDS was given, the individual will only appear as an AIDS incidence case. For the most recent case definition of AIDS (effective January 1, 2000), see MMWR, December 10, 1999/Vol. 48/No. RR-13.
- 9. Data presented in this report are accurate to the best knowledge of the author at the time the data were collected for analysis. HIV and AIDS data were collected on March 20, 2000 and represent cases reported through February 15, 2000. Data for all syphilis stages, chlamydia, and gonorrhea for 1990-1998 were collected September 20, 1999. Data from 1999 for syphilis, chlamydia, and gonorrhea were gathered March 8, 2000. Hepatitis B and C data for 1990-1998 were produced on May 2, 2000. 1999 hepatitis B and C data were obtained July 25, 2000.
- 10. Centers for Disease Control and Prevention case definitions were used to determine which disease episodes reported to MHD met national reporting criteria and should be reported to the TDH.<sup>4</sup> These definitions are used to standardize reporting nationally so that disease incidence may be compared with more accuracy.

Technical Notes 51

- 11. In some instances, analysis of age, race, and gender information was limited or forgone in this report due to the high percentage of reported cases whose age, race, and/or gender was unknown.
- 12. Incidence rates by census tract were obtained by utilization of the geocoding function of ArcView GIS 3.2, a commercial geographic information system software product. This function matches street address data from an address list to a streets database. Each record in the streets databases represents a street segment. Data for each street segment record included an address range and a zip code for each side of the street. During the geocoding process, the software matches the street address and zip code values from the address list to the streets database and generates a point representing the particular address alongside the corresponding street segment. ArcView GIS 3.2 is a product of Environmental Research Systems Institute (ESRI). The streets database used was Dynamap/2000 (Davidson County, TN) from Geographic Data Technologies (GDT).
- 13. The population used to calculate incidence rates at the census tract level for display on the maps included in this report was the 1998 census tract population estimate obtained from Claritas, Inc.
- 14. Maps were not presented in this report for HIV or AIDS due to very low numbers and heightened confidentiality surrounding these diseases. No maps were include for hepatitis B, hepatitis C, human papillomavirus, genital herpes, or trichomoniasis due to the unavailability of the required data for map production.
- 15. Any variation in the contents of the figures presented in this report were made to allow for better graphic presentation. This is why some age groups, racial groups, and/or gender groups may not appear on any given figure. To be omitted, the group must have not exhibited any notable pattern and/or may have made it more difficult to display the data points of interest for a group that was highlighted in the narrative. This also account for any variation in the thickness of the line on any of the graphs.
- 16. Data were analyzed using Microsoft Excel 97; SAS for Windows, Version 6.12; and SPSS 9.0 for Windows. Maps were produced using ArcView GIS 3.2. Data presentation preparations were done in Microsoft Excel 97 and Microsoft Word 97. The layout of this report was done in Adobe PageMaker Version 6.5.

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56 References

# **Appendices**

	Page
Appendix One: Chlamydia 1990-1999	58
Appendix Two: Gonorrhea 1990-1999	69
Appendix Three: Primary and Seconday Syphilis 1990-1999	80
Appendix Four: Early-Latent Syphilis 1990-1999	91
Appendix Five: Hepatitis B 1990-1999	102
Appendix Six: Hepatitis C 1996-1999	113
Appendix Seven: HIV 1992-1999	118
Appendix Eight: AIDS 1992-1999	127

Appendix One: Chlamydia 1990-1999

Appendix 1.1: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1990

		Total Male			Total Female	<b>;</b>		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	35,093	0.00	1	33,540	2.98	1	68,633	1.46
10-14	0	15,189	0.00	5	14,709	33.99	5	29,898	16.72
15-19	3	17,480	17.16	101	17,234	586.05	104	34,714	299.59
20-29	9	46,676	19.28	96	49,682	193.23	105	96,358	108.97
30-39	0	46,275	0.00	6	47,592	12.61	6	93,867	6.39
40-49	0	30,448	0.00	0	32,622	0.00	0	63,070	0.00
50+	0	51,331	0.00	0	72,913	0.00	0	124,244	0.00
Unk	1			3			4		
Total	13	242,492	5.36	212	268,292	79.02	225	510,784	44.05
		White Male		1	White Femal	е		Total White	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,560	0.00	1	22,359	4.47	1	45,919	2.18
10-14	0	9,909	0.00	1	9,533	10.49	1	19,442	5.14
15-19	2	11,882	16.83	42	11,154	376.55	44	23,036	191.01
20-29	6	35,184	17.05	43	36,424	118.05	49	71,608	68.43
30-39	0	35,789	0.00	3	35,132	8.54	3	70,921	4.23
40-49	0	24,148	0.00	0	25,302	0.00	0	49,450	0.00
50+	0	42,075	0.00	0	59,289	0.00	0	101,364	0.00
Unk	0			0			0		
Total	8	182,547	4.38	90	199,193	45.18	98	381,740	25.67
		- /-			,			, -	
		Black Male			Black Female			Total Black	
Age	Cases	Black Male	Rate		Black Female Population		Cases	Total Black Population	Rate
	Cases 0	Black Male			Black Female	9		Total Black	
<b>Age</b> 0-9 10-14	0	Black Male Population 10,680 4,911	Rate 0.00 0.00	Cases 0 4	Black Female Population 10,347 4,837	Rate 0.00 82.70	Cases 0 4	Total Black Population 21,027 9,748	Rate 0.00 41.03
<b>Age</b> 0-9	0 0 1	Black Male Population 10,680	Rate 0.00	Cases 0	Black Female Population 10,347	Rate 0.00	Cases 0	Total Black Population 21,027	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	0 0 1 2	Black Male Population 10,680 4,911 5,136 10,330	Rate 0.00 0.00 19.47 19.36	Cases 0 4 55 42	Black Female Population 10,347 4,837 5,640 12,255	Rate 0.00 82.70 975.18 342.72	Cases 0 4 56 44	Total Black Population 21,027 9,748 10,776 22,585	Rate 0.00 41.03 519.67 194.82
Age 0-9 10-14 15-19 20-29 30-39	0 0 1 2 0	Black Male Population 10,680 4,911 5,136 10,330 9,453	Rate 0.00 0.00 19.47 19.36 0.00	Cases 0 4 55 42 2	Black Female Population 10,347 4,837 5,640 12,255 11,460	Rate 0.00 82.70 975.18 342.72 17.45	Cases 0 4 56 44 2	Total Black Population 21,027 9,748 10,776 22,585 20,913	Rate 0.00 41.03 519.67 194.82 9.56
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 2 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696	Rate 0.00 0.00 19.47 19.36 0.00 0.00	Cases 0 4 55 42 2 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722	Rate 0.00 82.70 975.18 342.72 17.45 0.00	Cases 0 4 56 44 2 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418	Rate 0.00 41.03 519.67 194.82 9.56 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 2 0	Black Male Population 10,680 4,911 5,136 10,330 9,453	Rate 0.00 0.00 19.47 19.36 0.00	Cases 0 4 55 42 2 0	Black Female Population 10,347 4,837 5,640 12,255 11,460	Rate 0.00 82.70 975.18 342.72 17.45	Cases 0 4 56 44 2 0	Total Black Population 21,027 9,748 10,776 22,585 20,913	Rate 0.00 41.03 519.67 194.82 9.56
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	0 0 1 2 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737	Rate 0.00 0.00 19.47 19.36 0.00 0.00	Cases 0 4 55 42 2 0 0 1	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00	Cases 0 4 56 44 2 0 0 2	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 2 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737	Rate 0.00 0.00 19.47 19.36 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00	Cases 0 4 56 44 2 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806	Rate 0.00 41.03 519.67 194.82 9.56 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	0 0 1 2 0 0 0 1 4	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male	Rate 0.00 0.00 19.47 19.36 0.00 0.00 7.28	Cases 0 4 55 42 2 0 1 104	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00	Cases 0 4 56 44 2 0 0 2 108	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273 Total Other	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	0 0 1 2 0 0 0 1 4	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population	Rate 0.00 0.00 19.47 19.36 0.00 0.00 7.28	Cases 0 4 55 42 2 0 1 104 Cases	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00	Cases 0 4 56 44 2 0 0 2 108  Cases	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273 Total Other Population	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	0 0 1 2 0 0 0 1 4 <b>Cases</b>	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853	Rate 0.00 0.00 19.47 19.36 0.00 0.00 7.28 Rate 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00 161.67 Rate 0.00	Cases 0 4 56 44 2 0 0 2 108  Cases 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,727	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14	0 0 1 2 0 0 0 1 4 <b>Cases</b> 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369	Rate 0.00 19.47 19.36 0.00 0.00 7.28  Rate 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00 161.67 Rate 0.00 0.00	Cases 0 4 56 44 2 0 0 2 108  Cases 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273 Total Other Population 1,727 723	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19	0 0 1 2 0 0 0 1 4 <b>Cases</b> 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462	Rate 0.00 19.47 19.36 0.00 0.00 7.28  Rate 0.00 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0 2	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00 161.67 Rate 0.00 0.00 454.55	Cases 0 4 56 44 2 0 0 2 108  Cases 0 0 2	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273 Total Other Population 1,727 723 910	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00 0.00 219.78
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29	0 0 1 2 0 0 0 1 4 <b>Cases</b> 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162	Rate 0.00 19.47 19.36 0.00 0.00 7.28  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0 0 2 5	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00  161.67 Rate 0.00 0.00 454.55 498.50	Cases 0 4 56 44 2 0 0 2 108  Cases 0 0 2 5	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273 Total Other Population 1,727 723 910 2,167	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00 0.00 219.78 230.73
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39	0 0 1 2 0 0 0 1 4 <b>Cases</b> 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162 1,033	Rate 0.00 19.47 19.36 0.00 0.00 7.28  Rate 0.00 0.00 0.00 0.00 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0 2 5 1	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003 1,000	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00 161.67 Rate 0.00 0.00 454.55 498.50 100.00	Cases 0 4 56 44 2 0 0 2 108  Cases 0 2 1 1 1	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273 Total Other Population 1,727 723 910 2,167 2,025	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00 0.00 219.78 230.73 49.38
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 2 0 0 0 1 4 <b>Cases</b> 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737  54,943  Other Male Population 853 369 462 1,162 1,033 604	Rate 0.00 19.47 19.36 0.00 0.00 7.28  Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0 2 5 1 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003 1,000 598	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00  161.67 Rate 0.00 0.00 454.55 498.50 100.00 0.00	Cases 0 4 56 44 2 0 0 2 108  Cases 0 0 2 5 1 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273  Total Other Population 1,727 723 910 2,167 2,025 1,262	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00 0.00 219.78 230.73 49.38 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 2 0 0 0 1 4 <b>Cases</b> 0 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162 1,033	Rate 0.00 19.47 19.36 0.00 0.00 7.28  Rate 0.00 0.00 0.00 0.00 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0 0 2 5 1 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003 1,000	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00 161.67 Rate 0.00 0.00 454.55 498.50 100.00	Cases 0 4 56 44 2 0 0 2 108  Cases 0 0 2 5 1 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273 Total Other Population 1,727 723 910 2,167 2,025	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00 0.00 219.78 230.73 49.38
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 2 0 0 0 1 4 <b>Cases</b> 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737  54,943  Other Male Population 853 369 462 1,162 1,033 604	Rate 0.00 19.47 19.36 0.00 0.00 7.28  Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Cases 0 4 55 42 2 0 0 1 104  Cases 0 2 5 1 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003 1,000 598	Rate 0.00 82.70 975.18 342.72 17.45 0.00 0.00  161.67 Rate 0.00 0.00 454.55 498.50 100.00 0.00	Cases 0 4 56 44 2 0 0 2 108  Cases 0 0 2 5 1 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806  119,273  Total Other Population 1,727 723 910 2,167 2,025 1,262	Rate 0.00 41.03 519.67 194.82 9.56 0.00 0.00 90.55 Rate 0.00 0.00 219.78 230.73 49.38 0.00

Appendix 1.2: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1991

		Total Male			Total Femal	е		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	35,477	2.82	2	33,911	5.90	3	69,388	4.32
10-14	0	15,414	0.00	9	14,901	60.40	9	30,315	29.69
15-19	6	17,474	34.34	151	17,196	878.11	157	34,670	452.84
20-29	11	45,880	23.98	133	48,826	272.40	144	94,706	152.05
30-39	2	45,812	4.37	19	47,295	40.17	21	93,107	22.55
40-49	0	31,428	0.00	2	33,802	5.92	2	65,230	3.07
50+	0	51,665	0.00	0	73,321	0.00	0	124,986	0.00
Unk	1			6			7		
Total	21	243,150	8.64	322	269,252	119.59	343	512,402	66.94
		White Male			White Femal	е		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	0	23,642	0.00	1	22,442	4.46	1	46,084	2.17
10-14	0	10,027	0.00	4	9,622	41.57	4	19,649	20.36
15-19	0	11,813	0.00	55	11,088	496.03	55	22,901	240.16
20-29	3	34,359	8.73	68	35,546	191.30	71	69,905	101.57
30-39	2	35,418	5.65	9	34,830	25.84	11	70,248	15.66
40-49	0	24,867	0.00	0	26,044	0.00	0	50,911	0.00
50+	0	42,343	0.00	0	59,563	0.00	0	101,906	0.00
Unk	0			1			1		
Total	5	182,469	2.74	138	199,135	69.30	143	381,604	37.47
· Jtui	•	102, 100	,,	.00	100,100	00.00	1 10	001,001	07.17
Total	-	Black Male	2.7 1	.00	Black Femal		1 10	Total Black	
Age	Cases	·	Rate	Cases	•		Cases	·	
		Black Male			Black Femal	e		Total Black	
Age	Cases 0 0	Black Male Population	Rate	Cases	Black Femal Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 10,962	<b>Rate</b> 0.00	Cases	Black Femal Population 10,615	Rate 9.42	Cases	Total Black Population 21,577	<b>Rate</b> 4.63
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 10,962 5,010	Rate 0.00 0.00	Cases 1 5	Black Femal Population 10,615 4,933	e Rate 9.42 101.36	Cases 1 5	Total Black Population 21,577 9,943	<b>Rate</b> 4.63 50.29
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 6	Black Male Population 10,962 5,010 5,193	Rate 0.00 0.00 115.54	Cases 1 5 84	Black Femal Population 10,615 4,933 5,666	e Rate 9.42 101.36 1,482.53	Cases 1 5 90	<b>Total Black Population</b> 21,577 9,943 10,859	Rate 4.63 50.29 828.81
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 6 5 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932	Rate 0.00 0.00 115.54 48.28 0.00 0.00	Cases 1 5 84 56 10 2	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07	Cases 1 5 90 61 10 2	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057	Rate 4.63 50.29 828.81 269.51 48.00 15.32
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 6 5	Black Male Population 10,962 5,010 5,193 10,357 9,368	Rate 0.00 0.00 115.54 48.28 0.00	Cases 1 5 84 56 10 2 0	Black Femal Population 10,615 4,933 5,666 12,277 11,466	Rate 9.42 101.36 1,482.53 456.14 87.21	Cases 1 5 90 61 10 2 0	Total Black Population 21,577 9,943 10,859 22,634 20,834	Rate 4.63 50.29 828.81 269.51 48.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	Cases 0 0 6 5 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793	Rate 0.00 0.00 115.54 48.28 0.00 0.00	Cases 1 5 84 56 10 2 0 2	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00	Cases 1 5 90 61 10 2 0 2	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 6 5 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793	Rate 0.00 0.00 115.54 48.28 0.00 0.00	Cases 1 5 84 56 10 2 0	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00	Cases 1 5 90 61 10 2 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 0 6 5 0 0 0 11	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male	Rate 0.00 0.00 115.54 48.28 0.00 0.00 0.00	Cases 1 5 84 56 10 2 0 2	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00	Cases 1 5 90 61 10 2 0 2 171	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 0 6 5 0 0 0 11 Cases	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population	Rate 0.00 0.00 115.54 48.28 0.00 0.00 0.00 19.78	Cases 1 5 84 56 10 2 0 2 160	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 e Rate	Cases 1 5 90 61 10 2 0 2 171 Cases	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	Cases 0 0 6 5 0 0 0 11  Cases 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873	Rate 0.00 0.00 115.54 48.28 0.00 0.00 0.00 19.78 Rate 0.00	Cases 1 5 84 56 10 2 0 2 160	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 le Rate 0.00	Cases 1 5 90 61 10 2 0 2 171  Cases 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14	Cases 0 0 6 5 0 0 0 11  Cases 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793  55,615 Other Male Population 873 377	Rate 0.00 0.00 115.54 48.28 0.00 0.00 19.78 Rate 0.00 0.00	Cases 1 5 84 56 10 2 0 2 160	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854 346	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 Period Rate 0.00 0.00	Cases 1 5 90 61 10 2 0 2 171  Cases 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727 723	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19	Cases 0 0 6 5 0 0 0 11  Cases 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793  55,615 Other Male Population 873 377 468	Rate 0.00 0.00 115.54 48.28 0.00 0.00 19.78 Rate 0.00 0.00 0.00	Cases 1 5 84 56 10 2 0 2 160 0 3	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854 346 442	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 le Rate 0.00 0.00 678.73	Cases 1 5 90 61 10 2 0 2 171  Cases 0 0 3	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727 723 910	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45 Rate 0.00 0.00 329.67
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29	Cases 0 0 6 5 0 0 0 11  Cases 0 0 1	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793  55,615 Other Male Population 873 377 468 1,164	Rate 0.00 0.00 115.54 48.28 0.00 0.00 0.00 19.78  Rate 0.00 0.00 0.00 85.91	Cases 1 5 84 56 10 2 0 2 160	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854 346 442 1,003	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12  Rate 0.00 0.00 678.73 398.80	Cases 1 5 90 61 10 2 0 2 171  Cases 0 0 3 5	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727 723 910 2,167	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45  Rate 0.00 0.00 329.67 230.73
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 6 5 0 0 0 11  Cases 0 0 1 0 0 1	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793  55,615 Other Male Population 873 377 468 1,164 1,026	Rate 0.00 0.00 115.54 48.28 0.00 0.00 0.00 19.78  Rate 0.00 0.00 0.00 85.91 0.00	Cases 1 5 84 56 10 2 0 2 160 0 3 4 0	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854 346 442 1,003 999	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 e Rate 0.00 0.00 678.73 398.80 0.00	Cases 1 5 90 61 10 2 0 2 171  Cases 0 0 3 5 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727 723 910 2,167 2,025	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45 Rate 0.00 0.00 329.67 230.73 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 6 5 0 0 0 11  Cases 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793  55,615 Other Male Population 873 377 468 1,164 1,026 629	Rate 0.00 1.5.54 48.28 0.00 0.00 0.00 19.78  Rate 0.00 0.00 0.00 85.91 0.00 0.00	Cases 1 5 84 56 10 2 0 2 160  0 3 4 0 0	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854 346 442 1,003 999 633	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 le Rate 0.00 0.00 678.73 398.80 0.00 0.00	Cases 1 5 90 61 10 2 0 2 171  Cases 0 0 3 5 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727 723 910 2,167 2,025 1,262	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45  Rate 0.00 0.00 329.67 230.73 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 6 5 0 0 0 11  Cases 0 0 1 0 0 1	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793  55,615 Other Male Population 873 377 468 1,164 1,026	Rate 0.00 0.00 115.54 48.28 0.00 0.00 0.00 19.78  Rate 0.00 0.00 0.00 85.91 0.00	Cases 1 5 84 56 10 2 0 2 160 0 3 4 0	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854 346 442 1,003 999	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 e Rate 0.00 0.00 678.73 398.80 0.00	Cases 1 5 90 61 10 2 0 2 171  Cases 0 0 3 5 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727 723 910 2,167 2,025	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45 Rate 0.00 0.00 329.67 230.73 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 6 5 0 0 0 11  Cases 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793  55,615 Other Male Population 873 377 468 1,164 1,026 629	Rate 0.00 1.5.54 48.28 0.00 0.00 0.00 19.78  Rate 0.00 0.00 0.00 85.91 0.00 0.00	Cases 1 5 84 56 10 2 0 2 160  0 3 4 0 0	Black Femal Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Femal Population 854 346 442 1,003 999 633	Rate 9.42 101.36 1,482.53 456.14 87.21 28.07 0.00 245.12 le Rate 0.00 0.00 678.73 398.80 0.00 0.00	Cases 1 5 90 61 10 2 0 2 171  Cases 0 0 3 5 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Other Population 1,727 723 910 2,167 2,025 1,262	Rate 4.63 50.29 828.81 269.51 48.00 15.32 0.00 141.45  Rate 0.00 0.00 329.67 230.73 0.00 0.00

Appendix 1.3: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1992

		<b>Total Male</b>			Total Fema	le		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	3	36,087	8.31	0	34,497	0.00	3	70,584	4.25
10-14	2	15,735	12.71	39	15,187	256.80	41	30,922	132.59
15-19	15	17,580	85.32	328	17,267	1,899.58	343	34,847	984.30
20-29	37	45,378	81.54	329	48,288	681.33	366	93,666	390.75
30-39	4	45,638	8.76	53	47,300	112.05	57	92,938	61.33
40-49	3	32,610	9.20	8	35,201	22.73	11	67,811	16.22
50+	1	52,319	1.91	1	74,187	1.35	2	126,506	1.58
Unk	3			9			12		
Total	68	245,347	27.72	767	271,927	282.06	835	517,274	161.42
		White Male			White Fema	le		Total White	)
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	1	23,875	4.19	0	22,668	0.00	1	46,543	2.15
10-14	1	10,207	9.80	6	9,772	61.40	7	19,979	35.04
15-19	4	11,820	33.84	113	11,091	1,018.84	117	22,911	510.67
20-29	7	33,752	20.74	88	34,897	252.17	95	68,649	138.39
30-39	0	35,274	0.00	15	34,750	43.17	15	70,024	21.42
40-49	0	25,748	0.00	2	26,953	7.42	2	52,701	3.79
50+	1	42,878	2.33	0	60,215	0.00	1	103,093	0.97
Unk	1			1			2		
Total	15	183,554	8.17	225	200,346	112.31	240	383,900	62.52
		Black Male			Black Fema	le		Total Black	,
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	11,313	8.84	0	10,952	0.00	1	22,265	4.49
10-14	1	5,142	19.45	30	5,061	592.77	31	10,203	303.83
15-19	9		4-0-00				404		
0000		5,284	170.33	172	5,728	3,002.79	181	11,012	1,643.66
20-29	21	5,284 10,449	170.33 200.98	172 184	5,728 12,378	3,002.79 1,486.51	181 205	11,012 22,827	1,643.66 898.06
20-29 30-39		•			,	•		•	
	21 1 2	10,449	200.98	184	12,378	1,486.51	205	22,827	898.06
30-39	21 1	10,449 9,342	200.98 10.70	184 25	12,378 11,543	1,486.51 216.58	205 26	22,827 20,885	898.06 124.49
30-39 40-49	21 1 2	10,449 9,342 6,204	200.98 10.70 32.24	184 25 4	12,378 11,543 7,575	1,486.51 216.58 52.81	205 26 6	22,827 20,885 13,779	898.06 124.49 43.54
30-39 40-49 50+	21 1 2 0	10,449 9,342 6,204	200.98 10.70 32.24	184 25 4 0	12,378 11,543 7,575 13,397 66,634	1,486.51 216.58 52.81 0.00 624.31	205 26 6 0	22,827 20,885 13,779	898.06 124.49 43.54
30-39 40-49 50+ Unk	21 1 2 0 0 35	10,449 9,342 6,204 8,902 56,636 Other Male	200.98 10.70 32.24 0.00	184 25 4 0 1 416	12,378 11,543 7,575 13,397 66,634 Other Fema	1,486.51 216.58 52.81 0.00 624.31	205 26 6 0 1 451	22,827 20,885 13,779 22,299 123,270 Total Other	898.06 124.49 43.54 0.00
30-39 40-49 50+ Unk Total	21 1 2 0 0 35	10,449 9,342 6,204 8,902 56,636	200.98 10.70 32.24 0.00	184 25 4 0 1 416	12,378 11,543 7,575 13,397 66,634	1,486.51 216.58 52.81 0.00 624.31	205 26 6 0 1 451	22,827 20,885 13,779 22,299	898.06 124.49 43.54 0.00
30-39 40-49 50+ Unk Total	21 1 2 0 0 35	10,449 9,342 6,204 8,902 56,636 Other Male	200.98 10.70 32.24 0.00 61.80	184 25 4 0 1 416	12,378 11,543 7,575 13,397 66,634 Other Fema	1,486.51 216.58 52.81 0.00 624.31	205 26 6 0 1 451	22,827 20,885 13,779 22,299 123,270 Total Other	898.06 124.49 43.54 0.00 365.86
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14	21 1 2 0 0 35 <b>Cases</b> 0 0	10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386	200.98 10.70 32.24 0.00 61.80 Rate 0.00 0.00	184 25 4 0 1 416 <b>Cases</b> 0	12,378 11,543 7,575 13,397 66,634 Other Fema Population 877 354	1,486.51 216.58 52.81 0.00 624.31 Ile Rate 0.00 0.00	205 26 6 0 1 451 <b>Cases</b> 0	22,827 20,885 13,779 22,299 123,270 Total Other Population 1,727 723	898.06 124.49 43.54 0.00 365.86 Rate 0.00 0.00
30-39 40-49 50+ Unk Total Age 0-9	21 1 2 0 0 35 <b>Cases</b> 0 0	10,449 9,342 6,204 8,902 56,636 Other Male Population 899	200.98 10.70 32.24 0.00 61.80 Rate 0.00	184 25 4 0 1 416 <b>Cases</b>	12,378 11,543 7,575 13,397 66,634 Other Fema Population 877	1,486.51 216.58 52.81 0.00 624.31 Ile Rate 0.00	205 26 6 0 1 451 Cases	22,827 20,885 13,779 22,299 123,270 Total Other Population 1,727 723 910	898.06 124.49 43.54 0.00 365.86 Rate 0.00
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29	21 1 2 0 0 35 <b>Cases</b> 0 0 0	10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386	200.98 10.70 32.24 0.00 61.80 Rate 0.00 0.00	184 25 4 0 1 416 <b>Cases</b> 0 0 6 8	12,378 11,543 7,575 13,397 66,634 Other Fema Population 877 354	1,486.51 216.58 52.81 0.00 624.31 Ile Rate 0.00 0.00 1,339.29 789.73	205 26 6 0 1 451 <b>Cases</b> 0 0 6	22,827 20,885 13,779 22,299 123,270 Total Other Population 1,727 723	898.06 124.49 43.54 0.00 365.86 Rate 0.00 0.00 659.34 415.32
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	21 1 2 0 0 35 <b>Cases</b> 0 0 0	10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476	200.98 10.70 32.24 0.00 61.80 Rate 0.00 0.00 0.00	184 25 4 0 1 416 <b>Cases</b> 0 0 6	12,378 11,543 7,575 13,397 66,634 Other Fema Population 877 354 448	1,486.51 216.58 52.81 0.00 624.31 Ile Rate 0.00 0.00 1,339.29	205 26 6 0 1 451 <b>Cases</b> 0 0 6	22,827 20,885 13,779 22,299 123,270 Total Other Population 1,727 723 910	898.06 124.49 43.54 0.00 365.86 Rate 0.00 0.00 659.34
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29	21 1 2 0 0 35 <b>Cases</b> 0 0 0	10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177	200.98 10.70 32.24 0.00 61.80 Rate 0.00 0.00 0.00 84.96	184 25 4 0 1 416 <b>Cases</b> 0 0 6 8	12,378 11,543 7,575 13,397 66,634 Other Fema Population 877 354 448 1,013	1,486.51 216.58 52.81 0.00 624.31 Ile Rate 0.00 0.00 1,339.29 789.73	205 26 6 0 1 451 <b>Cases</b> 0 0 6	22,827 20,885 13,779 22,299 123,270 Total Other Population 1,727 723 910 2,167	898.06 124.49 43.54 0.00 365.86 Rate 0.00 0.00 659.34 415.32
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	21 1 2 0 0 35 <b>Cases</b> 0 0 0	10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177 1,022	200.98 10.70 32.24 0.00 61.80 Rate 0.00 0.00 0.00 84.96 0.00	184 25 4 0 1 416 <b>Cases</b> 0 0 6 8 4	12,378 11,543 7,575 13,397 66,634 Other Fema Population 877 354 448 1,013 1,007	1,486.51 216.58 52.81 0.00 624.31 Ile Rate 0.00 0.00 1,339.29 789.73 397.22	205 26 6 0 1 451 <b>Cases</b> 0 0 6 9	22,827 20,885 13,779 22,299 123,270 Total Other Population 1,727 723 910 2,167 2,025	898.06 124.49 43.54 0.00 365.86 Rate 0.00 0.00 659.34 415.32 197.53
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	21 1 2 0 0 35 <b>Cases</b> 0 0 0 1	10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177 1,022 658	200.98 10.70 32.24 0.00 61.80 Rate 0.00 0.00 0.00 84.96 0.00 0.00	184 25 4 0 1 416 <b>Cases</b> 0 0 6 8 4 0	12,378 11,543 7,575 13,397 66,634 Other Fema Population 877 354 448 1,013 1,007 673	1,486.51 216.58 52.81 0.00 624.31 Ile Rate 0.00 0.00 1,339.29 789.73 397.22 0.00	205 26 6 0 1 451 <b>Cases</b> 0 0 6 9 4	22,827 20,885 13,779 22,299 123,270 Total Other Population 1,727 723 910 2,167 2,025 1,262	898.06 124.49 43.54 0.00 365.86 Rate 0.00 0.00 659.34 415.32 197.53 0.00

Appendix 1.4: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1993

		<b>Total Male</b>			Total Fema	le		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	3	36,730	8.17	1	35,117	2.85	4	71,847	5.57
10-14	3	16,073	18.66	48	15,488	309.92	51	31,561	161.59
15-19	57	17,699	322.05	454	17,353	2,616.26	511	35,052	1,457.83
20-29	64	44,903	142.53	488	47,775	1,021.45	552	92,678	595.61
30-39	14	45,499	30.77	65	47,341	137.30	79	92,840	85.09
40-49	3	33,829	8.87	13	36,635	35.49	16	70,464	22.71
50+	0	53,030	0.00	1	75,124	1.33	1	128,154	0.78
Unk	2	,		7	-,		9	-, -	
Total	146	247,763	58.93	1,077	274,833	391.87	1,223	522,596	234.02
		White Male		, -	White Fema		, -	Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,128	0.00	1	22,913	4.36	1	47,041	2.13
10-14	0	10,398	0.00	15	9,931	151.04	15	20,329	73.79
15-19	17	11,835	143.64	139	11,104	1,251.80	156	22,939	680.06
20-29	20	33,165	60.30	174	34,266	507.79	194	67,431	287.70
30-39	9	35,155	25.60	32	34,696	92.23	41	69,851	58.70
40-49	1	26,655	3.75	6	27,889	21.51	7	54,544	12.83
50+	0	43,455	0.00	1	60,921	1.64	1	104,376	0.96
Unk	0			3			3		
Total	47	184,791	25.43	371	201,720	183.92	418	386,511	108.15
		Black Male			Diagle Comp	1 -		T. ( - I DI I	
1		DIACK Wale			Black Fema	ie		Total Black	(
Age	Cases	Population Population	Rate	Cases	Population	Rate	Cases	Population	Rate
<b>Age</b> 0-9	Cases 3		<b>Rate</b> 25.69	Cases 0			Cases 3		
_		Population			Population	Rate		Population	Rate
0-9	3	Population 11,677	25.69	0	Population 11,300	<b>Rate</b> 0.00	3	Population 22,977	<b>Rate</b> 13.06
0-9 10-14	3	Population 11,677 5,278	25.69 56.84	0 31	Population 11,300 5,193	<b>Rate</b> 0.00 596.96	3 34	<b>Population</b> 22,977 10,471	Rate 13.06 324.71
0-9 10-14 15-19 20-29 30-39	3 3 34	Population 11,677 5,278 5,380	25.69 56.84 631.97	0 31 273	Population 11,300 5,193 5,797	Rate 0.00 596.96 4,709.33	3 34 307	Population 22,977 10,471 11,177	Rate 13.06 324.71 2,746.71 1,293.40 152.70
0-9 10-14 15-19 20-29 30-39 40-49	3 3 34 35 4 2	Population 11,677 5,278 5,380 10,551 9,324 6,484	25.69 56.84 631.97 331.72 42.90 30.85	0 31 273 263 28 6	Population 11,300 5,193 5,797 12,489 11,632 8,031	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71	3 34 307 298 32 8	Population 22,977 10,471 11,177 23,040 20,956 14,515	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12
0-9 10-14 15-19 20-29 30-39 40-49 50+	3 3 34 35 4	Population 11,677 5,278 5,380 10,551 9,324	25.69 56.84 631.97 331.72 42.90	0 31 273 263 28	Population 11,300 5,193 5,797 12,489 11,632	Rate 0.00 596.96 4,709.33 2,105.85 240.72	3 34 307 298 32	Population 22,977 10,471 11,177 23,040 20,956	Rate 13.06 324.71 2,746.71 1,293.40 152.70
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	3 3 34 35 4 2 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	25.69 56.84 631.97 331.72 42.90 30.85 0.00	0 31 273 263 28 6 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00	3 34 307 298 32 8 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+	3 3 34 35 4 2	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	25.69 56.84 631.97 331.72 42.90 30.85	0 31 273 263 28 6	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00	3 34 307 298 32 8 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	3 34 35 4 2 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male	25.69 56.84 631.97 331.72 42.90 30.85 0.00	0 31 273 263 28 6 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00 883.10 le	3 34 307 298 32 8 0 0 682	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00 542.25
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	3 34 35 4 2 0 0 81	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate	0 31 273 263 28 6 0 0 601	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00 883.10 le Rate	3 34 307 298 32 8 0 0 682 Cases	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25 r Rate
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9	3 34 35 4 2 0 0 81 <b>Cases</b>	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00	0 31 273 263 28 6 0 0 601 <b>Cases</b>	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Femal Population 904	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00 883.10 Ie Rate 0.00	3 34 307 298 32 8 0 0 682 <b>Cases</b>	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,727	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25 r Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14	3 3 34 35 4 2 0 0 81 <b>Cases</b> 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925 397	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00 0.00	0 31 273 263 28 6 0 0 601 <b>Cases</b> 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00 883.10 Ie Rate 0.00 0.00	3 34 307 298 32 8 0 0 682 <b>Cases</b> 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,727 723	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25  r Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19	3 34 35 4 2 0 0 81 <b>Cases</b> 0 2	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925 397 484	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00 0.00 413.22	0 31 273 263 28 6 0 0 601 <b>Cases</b> 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00  883.10  Ie Rate 0.00 0.00 1,327.43	3 34 307 298 32 8 0 0 682  Cases 0 0 8	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773  Total Othe Population 1,727 723 910	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25  r Rate 0.00 0.00 879.12
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29	3 34 35 4 2 0 0 81 <b>Cases</b> 0 0 2 2	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925 397 484 1,187	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00 0.00 413.22 168.49	0 31 273 263 28 6 0 601 <b>Cases</b> 0 0 6	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00  883.10  le Rate 0.00 0.00 1,327.43 784.31	3 34 307 298 32 8 0 0 682  Cases 0 0 8 10	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,727 723 910 2,167	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25 r Rate 0.00 0.00 879.12 461.47
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	3 34 35 4 2 0 0 81 <b>Cases</b> 0 2 2 1	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925 397 484 1,187 1,020	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00 0.00 413.22 168.49 98.04	0 31 273 263 28 6 0 0 601 <b>Cases</b> 0 6 8 2	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00  883.10  le Rate 0.00 0.00 1,327.43 784.31 197.43	3 34 307 298 32 8 0 0 682  Cases 0 0 8 10 3	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,727 723 910 2,167 2,025	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25  r Rate 0.00 0.00 879.12 461.47 148.15
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	3 34 35 4 2 0 0 81 <b>Cases</b> 0 2 2 2 1 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925 397 484 1,187 1,020 690	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00 0.00 413.22 168.49 98.04 0.00	0 31 273 263 28 6 0 0 601 <b>Cases</b> 0 6 8 2	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013 715	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00  883.10  Ie Rate 0.00 0.00 1,327.43 784.31 197.43 0.00	3 34 307 298 32 8 0 0 682  Cases 0 0 8 10 3 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25  r Rate 0.00 0.00 879.12 461.47 148.15 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	3 3 34 35 4 2 0 0 81 <b>Cases</b> 0 0 2 2 1 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925 397 484 1,187 1,020	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00 0.00 413.22 168.49 98.04	0 31 273 263 28 6 0 0 601 Cases 0 0 6 8 2 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00  883.10  le Rate 0.00 0.00 1,327.43 784.31 197.43	3 34 307 298 32 8 0 0 682  Cases 0 0 8 10 3 0 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,727 723 910 2,167 2,025	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25  r Rate 0.00 0.00 879.12 461.47 148.15
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	3 34 35 4 2 0 0 81 <b>Cases</b> 0 2 2 2 1 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023  57,717 Other Male Population 925 397 484 1,187 1,020 690	25.69 56.84 631.97 331.72 42.90 30.85 0.00 140.34 Rate 0.00 0.00 413.22 168.49 98.04 0.00	0 31 273 263 28 6 0 0 601 <b>Cases</b> 0 6 8 2	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013 715	Rate 0.00 596.96 4,709.33 2,105.85 240.72 74.71 0.00  883.10  Ie Rate 0.00 0.00 1,327.43 784.31 197.43 0.00	3 34 307 298 32 8 0 0 682  Cases 0 0 8 10 3 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 13.06 324.71 2,746.71 1,293.40 152.70 55.12 0.00  542.25  r Rate 0.00 0.00 879.12 461.47 148.15 0.00

Appendix 1.5: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1994

		<b>Total Male</b>			Total Fema	le		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	37,402	2.67	2	35,763	5.59	3	73,165	4.10
10-14	1	16,423	6.09	50	15,800	316.46	51	32,223	158.27
15-19	54	17,830	302.86	483	17,451	2,767.75	537	35,281	1,522.07
20-29	87	44,456	195.70	410	47,293	866.94	497	91,749	541.70
30-39	17	45,386	37.46	59	47,412	124.44	76	92,798	81.90
40-49	5	35,078	14.25	15	38,110	39.36	20	73,188	27.33
50+	3	53,774	5.58	3	76,114	3.94	6	129,888	4.62
Unk	0			0			0		
Total	168	250,349	67.11	1,022	277,943	367.70	1,190	528,292	225.25
		White Male			White Fema	le		Total White	)
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,398	0.00	0	23,176	0.00	0	47,574	0.00
10-14	0	10,597	0.00	7	10,097	69.33	7	20,694	33.83
15-19	14	11,858	118.06	174	11,125	1,564.04	188	22,983	818.00
20-29	20	32,595	61.36	152	33,654	451.66	172	66,249	259.63
30-39	6	35,056	17.12	25	34,665	72.12	31	69,721	44.46
40-49	0	27,587	0.00	6	28,853	20.80	6	56,440	10.63
50+	0	44,062	0.00	0	61,671	0.00	0	105,733	0.00
Unk	0			0			0		
Total	40	186,153	21.49	364	203,241	179.10	404	389,394	103.75
		Black Male			Black Fema	le		Total Black	(
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	12,053	8.30	2	11,657	17.16	3	23,710	12.65
10-14	1	5,419	18.45	43	5,330	806.75	44	10,749	409.34
15-19	38	5,480	693.43	304	5,868	5,180.64	342	11,348	3,013.75
20-29	64	10,660	600.38	245	12,609	1,943.06	200		
30-39	11	0.040			,		309	23,269	1,327.95
		9,312	118.13	33	11,726	281.43	44	23,269 21,038	1,327.95 209.15
40-49		9,312 6,771	118.13 73.84	8		281.43 94.12		·	•
40-49 50+	5 3	•			11,726	281.43	44	21,038	209.15
		6,771	73.84	8 3 0	11,726 8,500	281.43 94.12	44 13	21,038 15,271	209.15 85.13
50+	3	6,771	73.84	8	11,726 8,500	281.43 94.12	44 13 6	21,038 15,271	209.15 85.13
50+ Unk Total	3 0 123	6,771 9,148 58,843 Other Male	73.84 32.79	8 3 0	11,726 8,500 13,842	281.43 94.12 21.67 917.56	44 13 6 0	21,038 15,271 22,990 128,375 Total Othe	209.15 85.13 26.10 592.79
50+ Unk	3 0 123	6,771 9,148 58,843	73.84 32.79	8 3 0 638	11,726 8,500 13,842 69,532	281.43 94.12 21.67 917.56	44 13 6 0	21,038 15,271 22,990 128,375	209.15 85.13 26.10 592.79
50+ Unk Total	3 0 123	6,771 9,148 58,843 Other Male	73.84 32.79 209.03	8 3 0 638	11,726 8,500 13,842 69,532 Other Fema	281.43 94.12 21.67 917.56	44 13 6 0 761	21,038 15,271 22,990 128,375 Total Othe	209.15 85.13 26.10 592.79
50+ Unk Total <b>Age</b> 0-9 10-14	3 0 123 <b>Cases</b> 0 0	6,771 9,148 58,843 Other Male Population 951 407	73.84 32.79 209.03 Rate 0.00 0.00	8 3 0 638 <b>Cases</b> 0 0	11,726 8,500 13,842 69,532 Other Fema Population 930 373	281.43 94.12 21.67 917.56 Ile Rate 0.00 0.00	44 13 6 0 761 <b>Cases</b> 0	21,038 15,271 22,990 128,375 Total Other Population 1,727 723	209.15 85.13 26.10 592.79 r Rate 0.00 0.00
50+ Unk Total Age 0-9	3 0 123 <b>Cases</b> 0 0	6,771 9,148 58,843 Other Male Population 951	73.84 32.79 209.03 Rate 0.00 0.00 406.50	8 3 0 638 <b>Cases</b> 0	11,726 8,500 13,842 69,532 Other Fema Population 930	281.43 94.12 21.67 917.56 Ile Rate 0.00	44 13 6 0 761 <b>Cases</b> 0	21,038 15,271 22,990 128,375 Total Other Population 1,727	209.15 85.13 26.10 592.79 r Rate 0.00
50+ Unk Total Age 0-9 10-14 15-19 20-29	3 0 123 <b>Cases</b> 0 0 2 2	6,771 9,148 58,843 Other Male Population 951 407 492 1,201	73.84 32.79 209.03 Rate 0.00 0.00 406.50 166.53	8 3 0 638 <b>Cases</b> 0 0	11,726 8,500 13,842 69,532 Other Fema Population 930 373 458 1,030	281.43 94.12 21.67 917.56 Ile Rate 0.00 0.00 655.02 1,067.96	44 13 6 0 761 <b>Cases</b> 0 0 5 13	21,038 15,271 22,990 128,375 Total Other Population 1,727 723 910 2,167	209.15 85.13 26.10 592.79 r Rate 0.00 0.00 549.45 599.91
50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39	3 0 123 <b>Cases</b> 0 0 2 2	6,771 9,148 58,843 Other Male Population 951 407 492	73.84 32.79 209.03 Rate 0.00 0.00 406.50	8 3 0 638 <b>Cases</b> 0 0 3	11,726 8,500 13,842 69,532 Other Fema Population 930 373 458	281.43 94.12 21.67 917.56 Ile Rate 0.00 0.00 655.02	44 13 6 0 761 <b>Cases</b> 0 0 5	21,038 15,271 22,990 128,375 Total Othe Population 1,727 723 910	209.15 85.13 26.10 592.79 r Rate 0.00 0.00 549.45
50+ Unk Total Age 0-9 10-14 15-19 20-29	3 0 123 <b>Cases</b> 0 0 2 2	6,771 9,148 58,843 Other Male Population 951 407 492 1,201	73.84 32.79 209.03 Rate 0.00 0.00 406.50 166.53	8 3 0 638 <b>Cases</b> 0 0 3 11	11,726 8,500 13,842 69,532 Other Fema Population 930 373 458 1,030	281.43 94.12 21.67 917.56 Ile Rate 0.00 0.00 655.02 1,067.96	44 13 6 0 761 <b>Cases</b> 0 0 5 13	21,038 15,271 22,990 128,375 Total Other Population 1,727 723 910 2,167	209.15 85.13 26.10 592.79 r Rate 0.00 0.00 549.45 599.91
50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39	3 0 123 <b>Cases</b> 0 0 2 2	6,771 9,148 58,843 Other Male Population 951 407 492 1,201 1,018	73.84 32.79 209.03 Rate 0.00 0.00 406.50 166.53 0.00	8 3 0 638 <b>Cases</b> 0 0 3 11	11,726 8,500 13,842 69,532 Other Fema Population 930 373 458 1,030 1,021	281.43 94.12 21.67 917.56 Ile Rate 0.00 0.00 655.02 1,067.96 97.94	44 13 6 0 761 <b>Cases</b> 0 0 5 13	21,038 15,271 22,990 128,375 Total Othe Population 1,727 723 910 2,167 2,025	209.15 85.13 26.10 592.79 <b>Rate</b> 0.00 0.00 549.45 599.91 49.38
50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49	3 0 123 <b>Cases</b> 0 0 2 2 2 0	6,771 9,148 58,843 Other Male Population 951 407 492 1,201 1,018 720	73.84 32.79 209.03 Rate 0.00 0.00 406.50 166.53 0.00 0.00	8 3 0 638 <b>Cases</b> 0 0 3 11 1	11,726 8,500 13,842 69,532 Other Fema Population 930 373 458 1,030 1,021 757	281.43 94.12 21.67 917.56 Ile Rate 0.00 0.00 655.02 1,067.96 97.94 132.10	44 13 6 0 761 <b>Cases</b> 0 0 5 13 1	21,038 15,271 22,990 128,375 Total Othe Population 1,727 723 910 2,167 2,025 1,262	209.15 85.13 26.10 592.79 <b>Rate</b> 0.00 0.00 549.45 599.91 49.38 79.24

Appendix 1.6: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1995

		Total Male			Total Femal	le		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	37,955	0.00	1	36,297	2.76	1	74,252	1.35
10-14	5	16,723	29.90	75	16,065	466.85	80	32,788	243.99
15-19	163	17,905	910.36	651	17,491	3,721.91	814	35,396	2,299.69
20-29	247	43,857	563.19	596	46,646	1,277.71	843	90,503	931.46
30-39	64	45,125	141.83	85	47,328	179.60	149	92,453	161.16
40-49	14	36,221	38.65	15	39,467	38.01	29	75,688	38.32
50+	2	54,355	3.68	7	76,872	9.11	9	131,227	6.86
Unk	0			1			1		
Total	495	252,141	196.32	1,431	280,166	510.77	1,926	532,307	361.82
		White Male	)		White Fema			Total White	)
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,590	0.00	0	23,364	0.00	0	47,954	0.00
10-14	1	10,763	9.29	23	10,232	224.78	24	20,995	114.31
15-19	24	11,843	202.65	210	11,108	1,890.53	234	22,951	1,019.56
20-29	50	31,913	156.68	205	32,923	622.67	255	64,836	393.30
30-39	14	34,842	40.18	28	34,518	81.12	42	69,360	60.55
40-49	2	28,434	7.03	5	29,729	16.82	7	58,163	12.04
50+	0	44,533	0.00	6	62,227	9.64	6	106,760	5.62
Unk	0			0			0		
Total	91	186,918	48.68	477	204,101	233.71	568	391,019	145.26
Total	31	100,910	+0.00	711	201,101	200.71	000	331,013	170.20
Total		Black Male	1		Black Fema	le		Total Black	k
Age	Cases	Black Male Population	Rate	Cases	Black Fema Population	le Rate	Cases	Total Black Population	k Rate
		Black Male Population 12,390	1	Cases	Black Fema	le	Cases	Total Black	Rate 4.10
<b>Age</b> 0-9 10-14	Cases 0 4	Black Male Population 12,390 5,543	Rate 0.00 72.16	Cases 1 50	Black Fema Population 11,981 5,451	le Rate 8.35 917.26	Cases 1 54	Total Black Population 24,371 10,994	Rate 4.10 491.18
<b>Age</b> 0-9 10-14 15-19	Cases 0 4 137	Black Male Population 12,390 5,543 5,562	Rate 0.00 72.16 2,463.14	Cases 1 50 431	Black Fema Population 11,981 5,451 5,921	le Rate 8.35	Cases 1 54 568	Total Black Population 24,371	Rate 4.10
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 4 137 191	Black Male Population 12,390 5,543 5,562 10,735	Rate 0.00 72.16 2,463.14 1,779.23	Cases 1 50 431 375	Black Fema Population 11,981 5,451 5,921 12,688	Rate 8.35 917.26 7,279.18 2,955.55	Cases 1 54 568 566	Total Black Population 24,371 10,994 11,483 23,423	Rate 4.10 491.18 4,946.44 2,416.43
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 4 137 191 48	Black Male Population 12,390 5,543 5,562	Rate 0.00 72.16 2,463.14 1,779.23 517.91	Cases 1 50 431 375 53	Black Fema Population 11,981 5,451 5,921	Rate 8.35 917.26 7,279.18 2,955.55 449.72	Cases 1 54 568 566 101	Total Black Population 24,371 10,994 11,483 23,423 21,053	Rate 4.10 491.18 4,946.44 2,416.43 479.74
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 4 137 191 48 12	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48	Cases 1 50 431 375 53 10	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942	Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83	Cases 1 54 568 566 101 22	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 4 137 191 48 12 2	Black Male Population 12,390 5,543 5,562 10,735 9,268	Rate 0.00 72.16 2,463.14 1,779.23 517.91	Cases 1 50 431 375 53 10 1	Black Fema Population 11,981 5,451 5,921 12,688 11,785	Rate 8.35 917.26 7,279.18 2,955.55 449.72	Cases 1 54 568 566 101	Total Black Population 24,371 10,994 11,483 23,423 21,053	Rate 4.10 491.18 4,946.44 2,416.43 479.74
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	Cases 0 4 137 191 48 12 2 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63	Cases 1 50 431 375 53 10 1	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029	Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13	Cases 1 54 568 566 101 22 3 1	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 4 137 191 48 12 2	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63	Cases 1 50 431 375 53 10 1	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029	Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13	Cases 1 54 568 566 101 22 3	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89 1,007.82
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 4 137 191 48 12 2 0 394	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63	Cases 1 50 431 375 53 10 1 1 922	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Fema	Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32	Cases 1 54 568 566 101 22 3 1 1,316	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89 1,007.82
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 4 137 191 48 12 2 0 394	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06	Cases 1 50 431 375 53 10 1 922 Cases	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Fema Population	Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13  1,302.32  le Rate	Cases 1 54 568 566 101 22 3 1 1,316  Cases	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89 1,007.82
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	Cases 0 4 137 191 48 12 2 0 394	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06 Rate 0.00	Cases 1 50 431 375 53 10 1 1 922  Cases 0	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Fema Population 952	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13  1,302.32  le Rate 0.00	Cases 1 54 568 566 101 22 3 1 1,316  Cases 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population 1,727	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89 1,007.82 r Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14	Cases 0 4 137 191 48 12 2 0 394  0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06 Rate 0.00 0.00	Cases 1 50 431 375 53 10 1 1 922  Cases 0 1	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029  70,797 Other Fema Population 952 382	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32 le Rate 0.00 261.78	Cases 1 54 568 566 101 22 3 1 1,316  Cases 0 1	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population 1,727 723	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89 1,007.82 r Rate 0.00 138.31
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19	Cases 0 4 137 191 48 12 2 0 394  0 0 2	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06  Rate 0.00 0.00 400.00	Cases 1 50 431 375 53 10 1 1 922  Cases 0 1 7	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Fema Population 952 382 462	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32 le Rate 0.00 261.78 1,515.15	Cases 1 54 568 566 101 22 3 1 1,316  Cases 0 1 9	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,727 723 910	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89 1,007.82 Rate 0.00 138.31 989.01
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29	Cases 0 4 137 191 48 12 2 0 394  0 0 2 5	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06  Rate 0.00 0.00 400.00 413.56	Cases 1 50 431 375 53 10 1 1 922  Cases 0 1 7 12	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Fema Population 952 382 462 1,035	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32 le Rate 0.00 261.78 1,515.15 1,159.42	Cases 1 54 568 566 101 22 3 1 1,316  Cases 0 1 9 17	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population 1,727 723 910 2,167	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89 1,007.82 r Rate 0.00 138.31 989.01 784.49
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 4 137 191 48 12 2 0 394  0 0 2 5 2	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06  Rate 0.00 0.00 400.00 413.56 197.04	Cases 1 50 431 375 53 10 1 1 922  Cases 0 1 7 12 3	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029  70,797 Other Fema Population 952 382 462 1,035 1,025	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32 le Rate 0.00 261.78 1,515.15 1,159.42 292.68	Cases 1 54 568 566 101 22 3 1 1,316  Cases 0 1 9 17 5	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population 1,727 723 910 2,167 2,025	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89  1,007.82  Rate 0.00 138.31 989.01 784.49 246.91
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 4 137 191 48 12 2 0 394  0 0 2 5 2 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015 748	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06  Rate 0.00 0.00 400.00 413.56 197.04 0.00	Cases 1 50 431 375 53 10 1 1 922  Cases 0 1 7 12 3 0	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029  70,797 Other Fema Population 952 382 462 1,035 1,025 796	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32 le Rate 0.00 261.78 1,515.15 1,159.42 292.68 0.00	Cases 1 54 568 566 101 22 3 1,316  Cases 0 1 9 17 5 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89  1,007.82  Rate 0.00 138.31 989.01 784.49 246.91 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 4 137 191 48 12 2 0 394  0 0 2 5 2 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06  Rate 0.00 0.00 400.00 413.56 197.04	Cases 1 50 431 375 53 10 1 1 922  Cases 0 1 7 12 3 0 0	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029  70,797 Other Fema Population 952 382 462 1,035 1,025	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32 le Rate 0.00 261.78 1,515.15 1,159.42 292.68	Cases 1 54 568 566 101 22 3 1 1,316  Cases 0 1 9 17 5 0 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population 1,727 723 910 2,167 2,025	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89  1,007.82  Rate 0.00 138.31 989.01 784.49 246.91
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 4 137 191 48 12 2 0 394  0 0 2 5 2 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015 748	Rate 0.00 72.16 2,463.14 1,779.23 517.91 170.48 21.63 659.06  Rate 0.00 0.00 400.00 413.56 197.04 0.00	Cases 1 50 431 375 53 10 1 1 922  Cases 0 1 7 12 3 0	Black Fema Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029  70,797 Other Fema Population 952 382 462 1,035 1,025 796	le Rate 8.35 917.26 7,279.18 2,955.55 449.72 111.83 7.13 1,302.32 le Rate 0.00 261.78 1,515.15 1,159.42 292.68 0.00	Cases 1 54 568 566 101 22 3 1,316  Cases 0 1 9 17 5 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 4.10 491.18 4,946.44 2,416.43 479.74 137.66 12.89  1,007.82  Rate 0.00 138.31 989.01 784.49 246.91 0.00

## Appendix 1.7: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1996

		Total Male	!		Total Femal	е		Total	
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	2	38,417	5.21	5	36,743	13.61	7	75,160	9.31
10-14	5	16,982	29.44	49	16,291	300.78	54	33,273	162.29
15-19	147	17,937	819.54	698	17,489	3,991.08	845	35,426	2,385.25
20-29	293	43,152	679.00	590	45,889	1,285.71	883	89,041	991.68
30-39	70	44,753	156.41	73	47,131	154.89	143	91,884	155.63
40-49		37,280	48.28	12	40,736	29.46	30	78,016	38.45
50+	2	54,798	3.65	1	77,438	1.29	3	132,236	2.27
Unk	0	- <b>,</b>		0	,		0	- <b>,</b>	
Total	537	253,319	211.99	1,428	281,717	506.89	1,965	535,036	367.27
		White Male		, -	White Fema		,	Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,723	0.00	2	23,496	8.51	2	48,219	4.15
10-14	0	10,903	0.00	9	10,342	87.02	9	21,245	42.36
15-19	20	11,799	169.51	205	11,065	1,852.69	225	22,864	984.08
20-29	62	31,153	199.02	203	32,114	632.12	265	63,267	418.86
30-39	21	34,544	60.79	26	34,289	75.83	47	68,833	68.28
40-49	4	29,216	13.69	2	30,536	6.55	6	59,752	10.04
50+	0	44,892	0.00	1	62,632	1.60	1	107,524	0.93
Unk	0			0			0		
Total	107	187,230	57.15	448	204,474	219.10	555	391,704	141.69
		Black Male	)		Black Fema	le		Total Black	<b>(</b>
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	2	12,697	15.75	3	12,275	24.44	5	24,972	20.02
10-14	5	5,654	88.43	39	5,559	701.57	44	11,213	392.40
15-19	125	5,631	2,219.85	480	5,959	8,055.04	605	11,590	5,220.02
20-29	218	10,784	2,021.51	374	12,737	2,936.33	592	23,521	2,516.90
30-39	48	9,202	521.63	42	11,815	355.48	90	21,017	428.22
40-49	13	7,290	178.33	10	9,366	106.77	23	16,656	138.09
50+	2	9,320	21.46	0	14,180	0.00	2	23,500	8.51
Unk	0			0			0		
Total	413	60,578	681.77	948	71,891	1,318.66	1,361	132,469	1,027.41
		•						Tatal Other	•
_		Other Male			Other Fema		_	Total Other	
Age	Cases	Other Male Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	Other Male Population 997	<b>Rate</b> 0.00	0	Population 972	<b>Rate</b> 0.00	0	Population 1,727	<b>Rate</b> 0.00
0-9 10-14	0	Other Male Population 997 425	<b>Rate</b> 0.00 0.00	0	Population 972 390	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 1,727 723	<b>Rate</b> 0.00 0.00
0-9 10-14 15-19	0 0 1	Other Male Population 997 425 507	Rate 0.00 0.00 197.24	0 0 10	972 390 465	Rate 0.00 0.00 2,150.54	0 0 11	Population 1,727 723 910	Rate 0.00 0.00 1,208.79
0-9 10-14 15-19 20-29	0 0 1 8	Other Male Population 997 425 507 1,215	Rate 0.00 0.00 197.24 658.44	0 0 10 9	972 390 465 1,038	Rate 0.00 0.00 2,150.54 867.05	0 0 11 17	Population 1,727 723 910 2,167	Rate 0.00 0.00 1,208.79 784.49
0-9 10-14 15-19 20-29 30-39	0 0 1 8	Other Male Population 997 425 507 1,215 1,007	0.00 0.00 197.24 658.44 99.30	0 0 10 9 5	972 390 465 1,038 1,027	Rate 0.00 0.00 2,150.54 867.05 486.85	0 0 11 17 6	Population 1,727 723 910 2,167 2,025	Rate 0.00 0.00 1,208.79 784.49 296.30
0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 8 1	Other Male Population 997 425 507 1,215 1,007 774	Rate 0.00 0.00 197.24 658.44 99.30 0.00	0 0 10 9 5	972 390 465 1,038 1,027 834	Rate 0.00 0.00 2,150.54 867.05 486.85 0.00	0 0 11 17 6 0	Population 1,727 723 910 2,167 2,025 1,262	Rate 0.00 0.00 1,208.79 784.49 296.30 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 8 1 0	Other Male Population 997 425 507 1,215 1,007	0.00 0.00 197.24 658.44 99.30	0 0 10 9 5 0	972 390 465 1,038 1,027	Rate 0.00 0.00 2,150.54 867.05 486.85	0 0 11 17 6 0	Population 1,727 723 910 2,167 2,025	Rate 0.00 0.00 1,208.79 784.49 296.30
0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 8 1 0 0	Other Male Population 997 425 507 1,215 1,007 774	Rate 0.00 0.00 197.24 658.44 99.30 0.00	0 0 10 9 5	972 390 465 1,038 1,027 834	Rate 0.00 0.00 2,150.54 867.05 486.85 0.00	0 0 11 17 6 0	Population 1,727 723 910 2,167 2,025 1,262	Rate 0.00 0.00 1,208.79 784.49 296.30 0.00

Appendix 1.8: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1997

		Total Male			Total Femal	е		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	38,586	2.59	1	36,907	2.71	2	75,493	2.65
10-14	3	17,110	17.53	48	16,390	292.86	51	33,500	152.24
15-19	156	17,832	874.83	633	17,356	3,647.15	789	35,188	2,242.24
20-29	271	42,128	643.28	532	44,792	1,187.71	803	86,920	923.84
30-39	62	44,047	140.76	84	46,577	180.35	146	90,624	161.11
40-49	17	38,047	44.68	9	41,682	21.59	26	79,729	32.61
50+	2	54,824	3.65	1	77,411	1.29	3	132,235	2.27
Unk	0			0			0		
Total	512	252,574	202.71	1,308	281,115	465.29	1,820	533,689	341.02
		White Male	)		White Fema	le		Total White	9
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	1	10,959	9.12	10	10,373	96.40	11	21,332	51.57
15-19	16	11,666	137.15	144	10,938	1,316.51	160	22,604	707.84
20-29	34	30,165	112.71	150	31,069	482.80	184	61,234	300.49
30-39	18	33,987	52.96	23	33,802	68.04	41	67,789	60.48
40-49	5	29,769	16.80	3	31,103	9.65	8	60,872	13.14
50+	0	44,910	0.00	0	62,558	0.00	0	107,468	0.00
Unk	0			0			0		
Total	74	106 105	39.76	330	203,291	162.33	404	389,416	103.75
Total	74	186,125	39.70	330	203,231	102.55	404	309,410	103.75
Total	74	Black Male		330	Black Fema		404	Total Black	
Age		·			·	le Rate	Cases	·	
		Black Male	)		Black Fema	le		Total Black	k
Age	Cases	Black Male Population	Rate	Cases	Black Fema Population	le Rate	Cases	Total Black Population	k Rate
<b>Age</b> 0-9	Cases	Black Male Population 12,906	Rate 7.75	Cases	Black Fema Population 12,473	Rate 8.02	Cases 2	Total Black Population 25,379	Rate 7.88
<b>Age</b> 0-9 10-14	Cases 1 2	Black Male Population 12,906 5,721	Rate 7.75 34.96 2,368.75 2,046.32	Cases 1 37	Black Fema Population 12,473 5,623	Rate 8.02 658.01	Cases 2 39	Total Black Population 25,379 11,344 11,610 23,441	Rate 7.88 343.79
<b>Age</b> 0-9 10-14 15-19	Cases     1     2     134	Black Male Population 12,906 5,721 5,657	Rate 7.75 34.96 2,368.75	Cases 1 37 454	Black Fema Population 12,473 5,623 5,953	Rate 8.02 658.01 7,626.41	<b>Cases</b> 2 39 588	Total Black Population 25,379 11,344 11,610	Rate 7.88 343.79 5,064.60
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 1 2 134 220 40 12	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38	Cases 1 37 454 349 51 6	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77	Cases 2 39 588 569 91 18	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68
Age 0-9 10-14 15-19 20-29 30-39	Cases 1 2 134 220 40	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 7.75 34.96 2,368.75 2,046.32 441.16	Cases 1 37 454 349 51 6 1	Black Fema Population 12,473 5,623 5,953 12,690 11,755	Rate 8.02 658.01 7,626.41 2,750.20 433.86	Cases 2 39 588 569 91	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 7.88 343.79 5,064.60 2,427.37 437.04
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 1 2 134 220 40 12 2 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46	Cases 1 37 454 349 51 6 1 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03	Cases 2 39 588 569 91 18 3 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 1 2 134 220 40 12 2	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46	Cases 1 37 454 349 51 6 1	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03	Cases 2 39 588 569 91 18 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 1 2 134 220 40 12 2 0 411	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46	Cases 1 37 454 349 51 6 1 0 899	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20 le	Cases 2 39 588 569 91 18 3 0 1,310	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 1 2 134 220 40 12 2 0 411  Cases	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82	Cases 1 37 454 349 51 6 1 0 899  Cases	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate	Cases 2 39 588 569 91 18 3 0 1,310  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	Cases 1 2 134 220 40 12 2 0 411  Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00	Cases 1 37 454 349 51 6 1 0 899  Cases 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,727	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14	Cases 1 2 134 220 40 12 2 0 411  Cases 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00 0.00	Cases 1 37 454 349 51 6 1 0 899  Cases 0 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00 0.00	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,727 723	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49 r Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19	Cases 1 2 134 220 40 12 2 0 411  Cases 0 0 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00 0.00 589.39	Cases 1 37 454 349 51 6 1 0 899  Cases 0 0 5	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00 0.00 1,075.27	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0 0 8	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,727 723 910	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49 Rate 0.00 0.00 879.12
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29	Cases 1 2 134 220 40 12 2 0 411  Cases 0 0 3 11	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00 0.00 589.39 907.59	Cases 1 37 454 349 51 6 1 0 899  Cases 0 0 5 9	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00 0.00 1,075.27 871.25	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0 0 8 20	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,727 723 910 2,167	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49  Rate 0.00 0.00 879.12 922.93
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 1 2 134 220 40 12 2 0 411  Cases 0 0 3 11 4	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00 0.00 589.39 907.59 402.82	Cases 1 37 454 349 51 6 1 0 899  Cases 0 5 9 3	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00 0.00 1,075.27 871.25 294.12	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0 0 8 20 7	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,727 723 910 2,167 2,025	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74  982.49  Rate 0.00 0.00 879.12 922.93 345.68
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 1 2 134 220 40 12 2 0 411  Cases 0 0 3 11 4 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993 796	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00 0.00 589.39 907.59 402.82 0.00	Cases 1 37 454 349 51 6 1 0 899  Cases 0 0 5 9 3 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020 865	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00 0.00 1,075.27 871.25 294.12 0.00	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0 0 8 20 7 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49 Rate 0.00 0.00 879.12 922.93 345.68 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 1 2 134 220 40 12 2 0 411  Cases 0 0 3 11 4 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00 0.00 589.39 907.59 402.82	Cases 1 37 454 349 51 6 1 0 899  Cases 0 0 5 9 3 0 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00 0.00 1,075.27 871.25 294.12	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0 0 8 20 7 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,727 723 910 2,167 2,025	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74  982.49  Rate 0.00 0.00 879.12 922.93 345.68
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 1 2 134 220 40 12 2 0 411  Cases 0 0 3 11 4 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993 796	Rate 7.75 34.96 2,368.75 2,046.32 441.16 160.38 21.46 674.82 Rate 0.00 0.00 589.39 907.59 402.82 0.00	Cases 1 37 454 349 51 6 1 0 899  Cases 0 0 5 9 3 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020 865	Rate 8.02 658.01 7,626.41 2,750.20 433.86 61.77 7.03  1,241.20  le Rate 0.00 0.00 1,075.27 871.25 294.12 0.00	Cases 2 39 588 569 91 18 3 0 1,310  Cases 0 0 8 20 7 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 7.88 343.79 5,064.60 2,427.37 437.04 104.68 12.74 982.49 Rate 0.00 0.00 879.12 922.93 345.68 0.00

## Appendix 1.9: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1998

Age		Total Male			Total Femal	е		Total	
~y∈	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	39,690	0.00	1	37,967	2.63	1	77,657	1.29
10-14	6	17,653	33.99	46	16,887	272.40	52	34,540	150.55
15-19	157	18,158	864.63	691	17,639	3,917.46	848	35,797	2,368.91
20-29	296	42,113	702.87	600	44,768	1,340.24	896	86,881	1,031.30
30-39	70	44,399	157.66	77	47,146	163.32	147	91,545	160.58
40-49	23	39,740	57.88	10	43,641	22.91	33	83,381	39.58
50+	3	56,172	5.34	1	79,256	1.26	4	135,428	2.95
Unk	0			0			0		
Total	555	257,925	215.18	1,426	287,304	496.34	1,981	545,229	363.33
		White Male	)		White Fema	le		Total White	)
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	1	23,968	4.17	1	49,177	2.03
10-14	0	11,280	0.00	11	10,655	103.24	11	21,935	50.15
15-19	17	11,814	143.90	202	11,075	1,823.93	219	22,889	956.79
20-29	48	29,897	160.55	192	30,767	624.05	240	60,664	395.62
30-39	9	34,246	26.28	27	34,128	79.11	36	68,374	52.65
40-49	3	31,045	9.66	2	32,427	6.17	5	63,472	7.88
50+	0	46,012	0.00	0	63,997	0.00	0	110,009	0.00
Unk	0			0			0		
Total	77	189,503	40.63	435	207,017	210.13	512	396,520	129.12
		Black Male			Black Fema	le		Total Black	<
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	13,431	0.00	0	12,975	0.00	0	26,406	0.00
10-14	6	5,927	101.23	33	5,824	566.62	39	11,751	331.89
15-19	136	5,821	2,336.37	473	6,090	7,766.83	609	11,911	5,112.92
	235							•	0,112.02
20-29	233	10,978	2,140.64	389	12,947	3,004.56	624	23,925	2,608.15
20-29 30-39	59	10,978 9,151	2,140.64 644.74	389 48	12,947 11,978	3,004.56 400.73	624 107	23,925 21,129	
			· ·					· · · · · · · · · · · · · · · · · · ·	2,608.15
30-39	59	9,151	644.74	48	11,978	400.73	107	21,129	2,608.15 506.41
30-39 40-49	59 18	9,151 7,858	644.74 229.07	48 8	11,978 10,297	400.73 77.69	107 26	21,129 18,155	2,608.15 506.41 143.21
30-39 40-49 50+	59 18 3	9,151 7,858	644.74 229.07	48 8 1	11,978 10,297	400.73 77.69	107 26 4	21,129 18,155	2,608.15 506.41 143.21
30-39 40-49 50+ Unk	59 18 3 0	9,151 7,858 9,549 62,715 Other Male	644.74 229.07 31.42 728.69	48 8 1 0	11,978 10,297 14,607	400.73 77.69 6.85 1,274.12	107 26 4 0	21,129 18,155 24,156 137,433 Total Othe	2,608.15 506.41 143.21 16.56 1,025.23
30-39 40-49 50+ Unk	59 18 3 0	9,151 7,858 9,549 62,715 Other Male	644.74 229.07 31.42 728.69	48 8 1 0 952	11,978 10,297 14,607 74,718	400.73 77.69 6.85 1,274.12	107 26 4 0	21,129 18,155 24,156 137,433	2,608.15 506.41 143.21 16.56 1,025.23
30-39 40-49 50+ Unk Total	59 18 3 0 457	9,151 7,858 9,549 62,715 Other Male	644.74 229.07 31.42 728.69	48 8 1 0 952	11,978 10,297 14,607 74,718 Other Femal	400.73 77.69 6.85 1,274.12	107 26 4 0 1,409	21,129 18,155 24,156 137,433 Total Othe	2,608.15 506.41 143.21 16.56
30-39 40-49 50+ Unk Total	59 18 3 0 457	9,151 7,858 9,549 62,715 Other Male Population	644.74 229.07 31.42 728.69	48 8 1 0 952 Cases	11,978 10,297 14,607 74,718 Other Femal Population	400.73 77.69 6.85 1,274.12 le Rate	107 26 4 0 1,409	21,129 18,155 24,156 137,433 Total Othe Population	2,608.15 506.41 143.21 16.56 1,025.23
30-39 40-49 50+ Unk Total <b>Age</b> 0-9	59 18 3 0 457 <b>Cases</b> 0	9,151 7,858 9,549 62,715 Other Male Population 1,050	644.74 229.07 31.42 728.69 Rate 0.00	48 8 1 0 952 <b>Cases</b> 0	11,978 10,297 14,607 74,718 Other Femal Population 1,024	400.73 77.69 6.85 1,274.12 le Rate 0.00	107 26 4 0 1,409 <b>Cases</b> 0	21,129 18,155 24,156 137,433 Total Other Population 1,727	2,608.15 506.41 143.21 16.56 1,025.23 r Rate 0.00
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14	59 18 3 0 457 <b>Cases</b> 0	9,151 7,858 9,549 62,715 Other Male Population 1,050 446	644.74 229.07 31.42 728.69 Rate 0.00 0.00	48 8 1 0 952 <b>Cases</b> 0 2	11,978 10,297 14,607 74,718 Other Femal Population 1,024 408	400.73 77.69 6.85 1,274.12 le Rate 0.00 490.20	107 26 4 0 1,409 <b>Cases</b> 0 2	21,129 18,155 24,156 137,433 Total Other Population 1,727 723	2,608.15 506.41 143.21 16.56 1,025.23 r Rate 0.00 276.63
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19	59 18 3 0 457 <b>Cases</b> 0 0	9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	644.74 229.07 31.42 728.69 Rate 0.00 0.00 764.82	48 8 1 0 952 <b>Cases</b> 0 2 15	11,978 10,297 14,607 74,718 Other Femal Population 1,024 408 474	400.73 77.69 6.85 1,274.12 le Rate 0.00 490.20 3,164.56	107 26 4 0 1,409 <b>Cases</b> 0 2 19	21,129 18,155 24,156 137,433 Total Othe Population 1,727 723 910	2,608.15 506.41 143.21 16.56 1,025.23 <b>Rate</b> 0.00 276.63 2,087.91
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29	59 18 3 0 457 <b>Cases</b> 0 0 4 12	9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	644.74 229.07 31.42 728.69 Rate 0.00 0.00 764.82 969.31	48 8 1 0 952 <b>Cases</b> 0 2 15	11,978 10,297 14,607 74,718 Other Femal Population 1,024 408 474 1,054	400.73 77.69 6.85 1,274.12 le Rate 0.00 490.20 3,164.56 1,612.90	107 26 4 0 1,409 Cases 0 2 19 29	21,129 18,155 24,156 137,433 Total Other Population 1,727 723 910 2,167	2,608.15 506.41 143.21 16.56 1,025.23 r Rate 0.00 276.63 2,087.91 1,338.26
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	59 18 3 0 457 <b>Cases</b> 0 0 4 12 2	9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002	644.74 229.07 31.42 728.69 Rate 0.00 0.00 764.82 969.31 199.60	48 8 1 0 952 <b>Cases</b> 0 2 15 17 2	11,978 10,297 14,607 74,718 Other Femal Population 1,024 408 474 1,054 1,040	400.73 77.69 6.85 1,274.12 le Rate 0.00 490.20 3,164.56 1,612.90 192.31	107 26 4 0 1,409 <b>Cases</b> 0 2 19 29 4	21,129 18,155 24,156 137,433 Total Other Population 1,727 723 910 2,167 2,025	2,608.15 506.41 143.21 16.56 1,025.23 r Rate 0.00 276.63 2,087.91 1,338.26 197.53
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	59 18 3 0 457 <b>Cases</b> 0 0 4 12 2	9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002 837	644.74 229.07 31.42 728.69 Rate 0.00 0.00 764.82 969.31 199.60 238.95	48 8 1 0 952 <b>Cases</b> 0 2 15 17 2	11,978 10,297 14,607 74,718 Other Femal Population 1,024 408 474 1,054 1,040 917	400.73 77.69 6.85 1,274.12 le Rate 0.00 490.20 3,164.56 1,612.90 192.31 0.00	107 26 4 0 1,409 Cases 0 2 19 29 4 2	21,129 18,155 24,156 137,433 Total Other Population 1,727 723 910 2,167 2,025 1,262	2,608.15 506.41 143.21 16.56 1,025.23 <b>Rate</b> 0.00 276.63 2,087.91 1,338.26 197.53 158.48

## Appendix 1.10: Reported Cases of Chlamydia and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1999

		Total Male			Total Femal	е		Total	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	1	40,398	2.48	3	38,648	7.76	4	79,046	5.06
10-14	2	18,022	11.10	56	17,215	325.30	58	35,237	164.60
15-19	136	18,299	743.21	724	17,744	4,080.25	860	36,043	2,386.04
20-29	335	41,653	804.26	750	44,271	1,694.11	1,085	85,924	1,262.74
30-39	74	44,292	167.07	79	47,227	167.28	153	91,519	167.18
40-49	17	41,050	41.41	13	45,183	28.77	30	86,233	34.79
50+	9	56,961	15.80	3	80,301	3.74	12	137,262	8.74
Unk	0	,		0	,		0	,	
Total	574	260,675	220.20	1,628	290,589	560.24	2,202	551,264	399.45
		White Male	)	,	White Fema		,	Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	25,497	0.00	0	24,247	0.00	0	49,744	0.00
10-14	0	11,490	0.00	14	10,830	129.27	14	22,320	62.72
15-19	22	11,841	185.80	195	11,097	1,757.23	217	22,938	946.03
20-29	57	29,308	194.49	201	30,133	667.04	258	59,441	434.04
30-39	26	34,152	76.13	20	34,100	58.65	46	68,252	67.40
40-49	4	32,023	12.49	2	33,435	5.98	6	65,458	9.17
50+	1	46,654	2.14	1	64,789	1.54	2	111,443	1.79
Unk	0			0			0		
Total	110	190,965	57.60	433	208,631	207.54	543	399,596	135.89
		Black Male			Black Femal	le		Total Black	<b>'</b>
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	13,823	7.23	2	13,351	14.98	3	27,174	11.04
10-14	2	6,076	32.92	35	5,968	586.46	37	12,044	307.21
15-19	106	5,926	1,788.73	479	6,166	7,768.41	585	12,092	4,837.91
20-29	258	11,093	2,325.79	473	13,075	3,617.59	731	24,168	3,024.66
30-39	40					3,017.33		,,	
40-49		9,140	437.64	48	12,079	397.38	88	21,219	414.72
	13	8,157	159.37	8	12,079 10,787	397.38 74.16	88 21	21,219 18,944	414.72 110.85
50+	13 8	•		8 2	12,079	397.38	88	21,219	414.72
50+ Unk	8 0	8,157 9,682	159.37 82.63	8 2 0	12,079 10,787 14,848	397.38 74.16 13.47	88 21 10 0	21,219 18,944 24,530	414.72 110.85 40.77
50+	8	8,157 9,682 63,897	159.37 82.63 669.83	8 2	12,079 10,787 14,848 76,274	397.38 74.16 13.47 1,372.68	88 21 10	21,219 18,944 24,530 140,171	414.72 110.85 40.77 1,052.29
50+ Unk Total	8 0 428	8,157 9,682 63,897 Other Male	159.37 82.63 669.83	8 2 0 1,047	12,079 10,787 14,848 76,274 <b>Other Femal</b>	397.38 74.16 13.47 1,372.68	88 21 10 0 1,475	21,219 18,944 24,530 140,171 Total Other	414.72 110.85 40.77 1,052.29
50+ Unk Total	8 0 428 Cases	8,157 9,682 63,897 Other Male Population	159.37 82.63 669.83	8 2 0 1,047 Cases	12,079 10,787 14,848 76,274 Other Femal Population	397.38 74.16 13.47 1,372.68 le Rate	88 21 10 0 1,475 Cases	21,219 18,944 24,530 140,171 Total Other Population	414.72 110.85 40.77 1,052.29
50+ Unk Total Age 0-9	8 0 428 <b>Cases</b> 0	8,157 9,682 63,897 Other Male Population 1,078	159.37 82.63 669.83 Rate 0.00	8 2 0 1,047 <b>Cases</b> 1	12,079 10,787 14,848 76,274 Other Femal Population 1,050	397.38 74.16 13.47 1,372.68 le Rate 95.24	88 21 10 0 1,475 <b>Cases</b> 1	21,219 18,944 24,530 140,171 Total Other Population 2,128	414.72 110.85 40.77 1,052.29 Rate 46.99
50+ Unk Total <b>Age</b> 0-9 10-14	8 0 428 <b>Cases</b> 0 0	8,157 9,682 63,897 Other Male Population 1,078 456	159.37 82.63 669.83 Rate 0.00 0.00	8 2 0 1,047 <b>Cases</b> 1 5	12,079 10,787 14,848 76,274 Other Femal Population 1,050 417	397.38 74.16 13.47 1,372.68 le Rate 95.24 1,199.04	88 21 10 0 1,475 <b>Cases</b> 1 5	21,219 18,944 24,530 140,171 Total Other Population 2,128 873	414.72 110.85 40.77 1,052.29 Rate 46.99 572.74
50+ Unk Total <b>Age</b> 0-9 10-14 15-19	8 0 428 <b>Cases</b> 0 0 3	8,157 9,682 63,897 Other Male Population 1,078 456 532	159.37 82.63 669.83 Rate 0.00 0.00 563.91	8 2 0 1,047 <b>Cases</b> 1 5 13	12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481	397.38 74.16 13.47 1,372.68 le Rate 95.24 1,199.04 2,702.70	88 21 10 0 1,475 <b>Cases</b> 1 5 16	21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	414.72 110.85 40.77 1,052.29 Rate 46.99 572.74 1,579.47
50+ Unk Total Age 0-9 10-14 15-19 20-29	8 0 428 <b>Cases</b> 0 0 3 15	8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252	159.37 82.63 669.83 Rate 0.00 0.00 563.91 1,198.08	8 2 0 1,047 <b>Cases</b> 1 5 13 46	12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063	397.38 74.16 13.47 1,372.68 le Rate 95.24 1,199.04 2,702.70 4,327.38	88 21 10 0 1,475 <b>Cases</b> 1 5 16 61	21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	414.72 110.85 40.77 1,052.29 Rate 46.99 572.74 1,579.47 2,634.99
50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39	8 0 428 <b>Cases</b> 0 0 3 15 7	8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	159.37 82.63 669.83 Rate 0.00 0.00 563.91 1,198.08 700.00	8 2 0 1,047 <b>Cases</b> 1 5 13	12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048	397.38 74.16 13.47 1,372.68 le Rate 95.24 1,199.04 2,702.70 4,327.38 763.36	88 21 10 0 1,475 <b>Cases</b> 1 5 16 61 15	21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	414.72 110.85 40.77 1,052.29 Rate 46.99 572.74 1,579.47 2,634.99 732.42
50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49	8 0 428 <b>Cases</b> 0 0 3 15 7	8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000 870	159.37 82.63 669.83 Rate 0.00 0.00 563.91 1,198.08 700.00 0.00	8 2 0 1,047 <b>Cases</b> 1 5 13 46 8	12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048 961	397.38 74.16 13.47 1,372.68 le Rate 95.24 1,199.04 2,702.70 4,327.38 763.36 104.06	88 21 10 0 1,475 <b>Cases</b> 1 5 16 61 15	21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048 1,831	414.72 110.85 40.77 1,052.29 Rate 46.99 572.74 1,579.47 2,634.99 732.42 54.61
50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	8 0 428 <b>Cases</b> 0 0 3 15 7 0	8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	159.37 82.63 669.83 Rate 0.00 0.00 563.91 1,198.08 700.00	8 2 0 1,047 <b>Cases</b> 1 5 13 46 8 1	12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048	397.38 74.16 13.47 1,372.68 le Rate 95.24 1,199.04 2,702.70 4,327.38 763.36	88 21 10 0 1,475 <b>Cases</b> 1 5 16 61 15 1	21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	414.72 110.85 40.77 1,052.29 Rate 46.99 572.74 1,579.47 2,634.99 732.42
50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49	8 0 428 <b>Cases</b> 0 0 3 15 7	8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000 870	159.37 82.63 669.83 Rate 0.00 0.00 563.91 1,198.08 700.00 0.00	8 2 0 1,047 <b>Cases</b> 1 5 13 46 8	12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048 961	397.38 74.16 13.47 1,372.68 le Rate 95.24 1,199.04 2,702.70 4,327.38 763.36 104.06	88 21 10 0 1,475 <b>Cases</b> 1 5 16 61 15	21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048 1,831	414.72 110.85 40.77 1,052.29 Rate 46.99 572.74 1,579.47 2,634.99 732.42 54.61

Appendix Two: Gonorrhea 1990-1999

Appendix 2.1: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1990

		Total Male			Total Femal	е		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	2	35,093	5.70	4	33,540	11.93	6	68,633	8.74
10-14	14	15,189	92.17	35	14,709	237.95	49	29,898	163.89
15-19	436	17,480	2,494.28	465	17,234	2,698.15	901	34,714	2,595.49
20-29	803	46,676	1,720.37	592	49,682	1,191.58	1,395	96,358	1,447.73
30-39	303	46,275	654.78	129	47,592	271.05	432	93,867	460.23
40-49	81	30,448	266.03	10	32,622	30.65	91	63,070	144.28
50+	32	51,331	62.34	3	72,913	4.11	35	124,244	28.17
Unk	9	,		10	0		19	0	
Total	1,680	242,492	692.81	1,248	268,292	465.16	2,928	510,784	573.24
	,	White Male		,	White Fema		,	Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	23,560	0.00	2	22,359	8.94	2	45,919	4.36
10-14	0	9,909	0.00	3	9,533	31.47	3	19,442	15.43
15-19	23	11,882	193.57	68	11,154	609.65	91	23,036	395.03
20-29	85	35,184	241.59	83	36,424	227.87	168	71,608	234.61
30-39	32	35,789	89.41	30	35,132	85.39	62	70,921	87.42
40-49	12	24,148	49.69	4	25,302	15.81	16	49,450	32.36
50+	5	42,075	11.88	1	59,289	1.69	6	101,364	5.92
Unk	0	0		0	0		0	0	
Total	157	182,547	86.01	191	199,193	95.89	348	381,740	91.16
		Black Male	)		Black Fema	le		Total Black	<b>(</b>
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	2	10,681	18.72	2	10,347	19.33	4	21,028	19.02
10-14	14	4,911	285.07	32	4,837	661.57	46	9,748	471.89
15-19	408	5,136	7,943.93	389	5,640	6,897.16	797	10,776	7,396.07
20-29	711	10,330	6,882.87	496	12,255	4,047.33	1,207	22,585	5,344.26
30-39	265	9,453	2,803.34	98	11,460	855.15	363	20,913	1,735.76
40-49	66	5,696	1,158.71	6	6,722	89.26	72	12,418	579.80
50+	27	8,737	309.03	2	13,069	15.30	29	21,806	132.99
Unk	4			4			8		
Total	1,497	54,943	2,724.64	1,029	64,330	1,599.56	2,526	119,273	2,117.83
		Other Male			Other Femal			Total Other	
Age		Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	853	0.00	0	834	0.00	0	1,687	0.00
10-14	0	369	0.00	0	339	0.00	0	708	0.00
15-19	1	462	216.45	1	440	227.27	2	902	221.73
20-29		1,162	258.18	4	1,003	398.80	7	2,165	323.33
30-39	4	1,033	387.22	0	1,000	0.00	4	2,033	196.75
40-49	0	604	0.00	0	598	0.00	0	1,202	0.00
				_	FFF	0.00	0	1,074	0.00
50+	0	519	0.00	0	555	0.00		•	0.00
50+ Unk Total	0	519 0 5,002	0.00	0 0 5	0 4,769	104.84	0	0 9,771	133.05

Appendix 2.2: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1991

		Total Male			Total Femal	le		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	35,477	0.00	1	33,911	2.95	1	69,388	1.44
10-14	17	15,414	110.29	46	14,901	308.70	63	30,315	207.82
15-19	477	17,474	2,729.77	436	17,196	2,535.47	913	34,670	2,633.40
20-29	835	45,880	1,819.97	525	48,826	1,075.25	1,360	94,706	1,436.02
30-39	308	45,812	672.31	128	47,295	270.64	436	93,107	468.28
40-49	97	31,428	308.64	14	33,802	41.42	111	65,230	170.17
50+	40	51,665	77.42	3	73,321	4.09	43	124,986	34.40
Unk	3			2	0		5	0	
Total	1,777	243,150	730.82	1,155	269,252	428.97	2,932	512,402	572.21
		White Male	<del>)</del>		White Fema	le		Total White	)
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,642	0.00	1	22,442	4.46	1	46,084	2.17
10-14	1	10,027	9.97	11	9,622	114.32	12	19,649	61.07
15-19	23	11,813	194.70	56	11,088	505.05	79	22,901	344.96
20-29	56	34,359	162.98	86	35,546	241.94	142	69,905	203.13
30-39	27	35,418	76.23	23	34,830	66.04	50	70,248	71.18
40-49	7	24,867	28.15	1	26,044	3.84	8	50,911	15.71
50+	13	42,343	30.70	1	59,563	1.68	14	101,906	13.74
Unk	0	0		0	0		0	0	
Total	127	182,469	69.60	179	199,135	89.89	306	381,604	80.19
. 5 (4)		102,400	00.00	173	100,100	00.00	000	001,00 <del>1</del>	00.13
· Jtal		Black Male	)		Black Fema	le		Total Black	<
Age	Cases	Black Male Population	Rate	Cases	Black Fema Population	le Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 10,962	Rate 0.00	Cases 0	Black Fema Population 10,315	Rate 0.00	Cases 0	Total Black Population 21,277	<
<b>Age</b> 0-9 10-14	<b>Cases</b> 0 16	Black Male Population 10,962 5,010	Rate 0.00 319.36	Cases 0 33	Black Fema Population 10,315 4,933	Rate 0.00 668.96	<b>Cases</b> 0 49	Total Black Population 21,277 9,943	Rate 0.00 492.81
<b>Age</b> 0-9	Cases 0 16 444	Black Male Population 10,962 5,010 5,193	Rate 0.00 319.36 8,549.97	Cases 0 33 375	Black Fema Population 10,315	Rate 0.00	Cases 0	Total Black Population 21,277	Rate 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 16 444 760	Black Male Population 10,962 5,010 5,193 10,357	Rate 0.00 319.36 8,549.97 7,338.03	Cases 0 33 375 435	Black Fema Population 10,315 4,933 5,666 12,277	Rate 0.00 668.96 6,618.43 3,543.21	Cases 0 49 819 1,195	Total Black Population 21,277 9,943 10,859 22,634	Rate 0.00 492.81 7,542.13 5,279.67
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 16 444 760 272	Black Male Population 10,962 5,010 5,193 10,357 9,368	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50	Cases 0 33 375 435 103	Black Fema Population 10,315 4,933 5,666 12,277 11,466	Rate 0.00 668.96 6,618.43 3,543.21 898.31	Cases 0 49 819 1,195 375	Total Black Population 21,277 9,943 10,859 22,634 20,834	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 16 444 760 272 90	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19	Cases 0 33 375 435 103 13	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46	Cases 0 49 819 1,195 375 103	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 16 444 760 272 90 23	Black Male Population 10,962 5,010 5,193 10,357 9,368	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50	Cases 0 33 375 435 103 13	Black Fema Population 10,315 4,933 5,666 12,277 11,466	Rate 0.00 668.96 6,618.43 3,543.21 898.31	Cases 0 49 819 1,195 375 103 25	Total Black Population 21,277 9,943 10,859 22,634 20,834	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	Cases 0 16 444 760 272 90 23 2	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57	Cases 0 33 375 435 103 13 2 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16	Cases 0 49 819 1,195 375 103 25 2	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 16 444 760 272 90 23	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57	Cases 0 33 375 435 103 13	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16	Cases 0 49 819 1,195 375 103 25	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 16 444 760 272 90 23 2 1,607	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57	Cases 0 33 375 435 103 13 2 0 961	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16 1,472.26	Cases 0 49 819 1,195 375 103 25 2 2,568	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Othe	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 16 444 760 272 90 23 2 1,607 Cases	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51	Cases 0 33 375 435 103 13 2 0 961  Cases	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  le Rate	Cases 0 49 819 1,195 375 103 25 2 2,568 Cases	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Othe Population	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00	Cases 0 33 375 435 103 13 2 0 961  Cases 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  le Rate 0.00	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Othe Population 1,727	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26 r Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00 0.00	Cases 0 33 375 435 103 13 2 0 961  Cases 0 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854 346	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  Ie Rate 0.00 0.00	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0 0	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Othe Population 1,727 723	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26 r Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0 0 5	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00 0.00 1,068.38	Cases 0 33 375 435 103 13 2 0 961  Cases 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854 346 442	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  le Rate 0.00 0.00 904.98	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0 0 9	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26 Rate 0.00 0.00 989.01
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0 0 5 4	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00 0.00 1,068.38 343.64	Cases 0 33 375 435 103 13 2 0 961  Cases 0 0 4 1	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854 346 442 1,003	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  le Rate 0.00 0.00 904.98 99.70	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0 0 9 5	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Othe Population 1,727 723 910 2,167	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26 Rate 0.00 0.00 989.01 230.73
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0 0 5 4 4	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164 1,026	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00 0.00 1,068.38 343.64 389.86	Cases 0 33 375 435 103 13 2 0 961  Cases 0 4 1 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854 346 442 1,003 999	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  Ie Rate 0.00 0.00 904.98 99.70 0.00	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0 9 5 4	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Othe Population 1,727 723 910 2,167 2,025	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26 r Rate 0.00 0.00 989.01 230.73 197.53
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0 0 5 4 4 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164 1,026 629	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00 0.00 1,068.38 343.64 389.86 0.00	Cases 0 33 375 435 103 13 2 0 961  Cases 0 4 1 0 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854 346 442 1,003 999 633	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  Ie Rate 0.00 0.00 904.98 99.70 0.00 0.00	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0 9 5 4 0	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71  2,124.26  Rate 0.00 0.00 989.01 230.73 197.53 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0 0 5 4 4 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164 1,026	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00 0.00 1,068.38 343.64 389.86	Cases 0 33 375 435 103 13 2 0 961  Cases 0 0 4 1 0 0 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854 346 442 1,003 999	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  Ie Rate 0.00 0.00 904.98 99.70 0.00	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0 0 9 5 4 0 0	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Othe Population 1,727 723 910 2,167 2,025	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71 2,124.26 r Rate 0.00 0.00 989.01 230.73 197.53
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 16 444 760 272 90 23 2 1,607  Cases 0 0 5 4 4 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164 1,026 629	Rate 0.00 319.36 8,549.97 7,338.03 2,903.50 1,517.19 261.57 2,889.51 Rate 0.00 0.00 1,068.38 343.64 389.86 0.00	Cases 0 33 375 435 103 13 2 0 961  Cases 0 4 1 0 0	Black Fema Population 10,315 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Fema Population 854 346 442 1,003 999 633	Rate 0.00 668.96 6,618.43 3,543.21 898.31 182.46 15.16  1,472.26  Ie Rate 0.00 0.00 904.98 99.70 0.00 0.00	Cases 0 49 819 1,195 375 103 25 2 2,568  Cases 0 9 5 4 0	Total Black Population 21,277 9,943 10,859 22,634 20,834 13,057 21,985  120,889 Total Othe Population 1,727 723 910 2,167 2,025 1,262	Rate 0.00 492.81 7,542.13 5,279.67 1,799.94 788.85 113.71  2,124.26  Rate 0.00 0.00 989.01 230.73 197.53 0.00

Appendix 2.3: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1992

		Total Male			Total Femal	е		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	2	36,087	5.54	4	34,497	11.60	6	70,584	8.50
10-14	11	15,735	69.91	44	15,187	289.72	55	30,922	177.87
15-19	370	17,580	2,104.66	446	17,267	2,582.96	816	34,847	2,341.66
20-29	590	45,378	1,300.19	441	48,288	913.27	1,031	93,666	1,100.72
30-39	228	45,638	499.58	118	47,300	249.47	346	92,938	372.29
40-49	52	32,610	159.46	7	35,201	19.89	59	67,811	87.01
50+	30	52,319	57.34	1	74,187	1.35	31	126,506	24.50
Unk	4			0			4		
Total	1,287	245,347	524.56	1,061	271,927	390.18	2,348	517,274	453.92
		White Male	)		White Fema	le		Total White	)
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,875	0.00	0	22,668	0.00	0	46,543	0.00
10-14	0	10,207	0.00	3	9,772	30.70	3	19,979	15.02
15-19	23	11,820	194.59	104	11,091	937.70	127	22,911	554.32
20-29	54	33,752	159.99	65	34,897	186.26	119	68,649	173.35
30-39	26	35,274	73.71	24	34,750	69.06	50	70,024	71.40
40-49	4	25,748	15.54	2	26,953	7.42	6	52,701	11.38
50+	4	42,878	9.33	0	60,215	0.00	4	103,093	3.88
Unk	0			0			0		
Total	111	183,554	60.47	198	200,346	98.83	309	383,900	80.49
		- · · · · · ·						T / 151 1	
		Black Male	•		Black Femal	le		Total Black	<b>&lt;</b>
Age		Population	Rate	Cases	Population	Rate	Cases	Population	Rate
<b>Age</b> 0-9	Cases 2			Cases 4			Cases 6		
_	2 10	Population	<b>Rate</b> 17.68 194.48	4 39	Population	Rate		Population	Rate
0-9	2	Population 11,313	Rate 17.68 194.48 6,358.82	4 39 321	Population 10,952	<b>Rate</b> 36.52	6	Population 22,265	<b>Rate</b> 26.95
0-9 10-14 15-19 20-29	2 10 336 526	Population 11,313 5,142 5,284 10,449	Rate 17.68 194.48 6,358.82 5,033.97	4 39 321 348	Population 10,952 5,061 5,728 12,378	Rate 36.52 770.60 5,604.05 2,811.44	6 49 657 874	Population 22,265 10,203 11,012 22,827	Rate 26.95 480.25 5,966.22 3,828.80
0-9 10-14 15-19 20-29 30-39	2 10 336	Population 11,313 5,142 5,284	Rate 17.68 194.48 6,358.82	4 39 321	Population 10,952 5,061 5,728	Rate 36.52 770.60 5,604.05	6 49 657	Population 22,265 10,203 11,012	Rate 26.95 480.25 5,966.22
0-9 10-14 15-19 20-29 30-39 40-49	2 10 336 526 197 45	Population 11,313 5,142 5,284 10,449 9,342 6,204	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34	4 39 321 348 87 5	Population 10,952 5,061 5,728 12,378 11,543 7,575	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01	6 49 657 874 284 50	Population 22,265 10,203 11,012 22,827 20,885 13,779	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87
0-9 10-14 15-19 20-29 30-39 40-49 50+	2 10 336 526 197 45 24	Population 11,313 5,142 5,284 10,449 9,342	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76	4 39 321 348 87 5	Population 10,952 5,061 5,728 12,378 11,543	Rate 36.52 770.60 5,604.05 2,811.44 753.70	6 49 657 874 284 50 24	Population 22,265 10,203 11,012 22,827 20,885	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	2 10 336 526 197 45 24 2	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60	4 39 321 348 87 5 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00	6 49 657 874 284 50 24 2	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63
0-9 10-14 15-19 20-29 30-39 40-49 50+	2 10 336 526 197 45 24	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39	4 39 321 348 87 5	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00	6 49 657 874 284 50 24	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	2 10 336 526 197 45 24 2 1,142	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636 Other Male	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39	4 39 321 348 87 5 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Femal	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00 1,206.59	6 49 657 874 284 50 24 2 1,946	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	2 10 336 526 197 45 24 2 1,142	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636 Other Male	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39	4 39 321 348 87 5 0 0 804	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Femal Population	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate	6 49 657 874 284 50 24 2 1,946	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other Population	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63 1,578.65
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9	2 10 336 526 197 45 24 2 1,142 <b>Cases</b> 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636 Other Male Population 899	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39 Rate 0.00	4 39 321 348 87 5 0 0 804 <b>Cases</b>	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Femal Population 877	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00	6 49 657 874 284 50 24 2 1,946 <b>Cases</b> 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other Population 1,776	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63  1,578.65  Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14	2 10 336 526 197 45 24 2 1,142 Cases 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636 Other Male Population 899 386	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39 Rate 0.00 0.00	4 39 321 348 87 5 0 0 804 <b>Cases</b> 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Femal Population 877 354	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00 0.00	6 49 657 874 284 50 24 2 1,946 Cases 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other Population 1,776 740	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63 1,578.65 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19	2 10 336 526 197 45 24 2 1,142 <b>Cases</b> 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636  Other Male Population 899 386 476	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60  2,016.39 Rate 0.00 0.00 210.08	4 39 321 348 87 5 0 0 804 <b>Cases</b> 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397  66,634  Other Femal Population 877 354 448	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00 0.00 0.00	6 49 657 874 284 50 24 2 1,946 <b>Cases</b> 0 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other Population 1,776 740 924	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63  1,578.65  Rate 0.00 0.00 108.23
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29	2 10 336 526 197 45 24 2 1,142 Cases 0 0 1 3	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636  Other Male Population 899 386 476 1,177	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39 Rate 0.00 0.00 210.08 254.89	4 39 321 348 87 5 0 0 804 <b>Cases</b> 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397  66,634  Other Femal Population 877 354 448 1,013	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00 0.00 0.00 296.15	6 49 657 874 284 50 24 2 1,946 <b>Cases</b> 0 0 1 6	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other Population 1,776 740 924 2,190	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63  1,578.65  Rate 0.00 0.00 108.23 273.97
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	2 10 336 526 197 45 24 2 1,142 Cases 0 0 1 3	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636  Other Male Population 899 386 476 1,177 1,022	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39 Rate 0.00 0.00 210.08 254.89 97.85	4 39 321 348 87 5 0 0 804 <b>Cases</b> 0 0 0 3	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397  66,634  Other Femal Population 877 354 448 1,013 1,007	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00 0.00 0.00 296.15 99.30	6 49 657 874 284 50 24 2 1,946 <b>Cases</b> 0 0 1 6 2	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other Population 1,776 740 924 2,190 2,029	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63  1,578.65  Rate 0.00 0.00 108.23 273.97 98.57
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	2 10 336 526 197 45 24 2 1,142 <b>Cases</b> 0 0 1 3 1	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636  Other Male Population 899 386 476 1,177 1,022 658	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60  2,016.39  Rate 0.00 0.00 210.08 254.89 97.85 151.98	4 39 321 348 87 5 0 0 804 <b>Cases</b> 0 0 3 1	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397  66,634  Other Femal Population 877 354 448 1,013 1,007 673	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00 0.00 0.00 296.15 99.30 0.00	6 49 657 874 284 50 24 2 1,946 Cases 0 0 1 6 2 1	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270  Total Other Population 1,776 740 924 2,190 2,029 1,331	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63  1,578.65  Rate 0.00 0.00 108.23 273.97 98.57 75.13
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	2 10 336 526 197 45 24 2 1,142 <b>Cases</b> 0 0 1 3 1 1	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636  Other Male Population 899 386 476 1,177 1,022	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60 2,016.39 Rate 0.00 0.00 210.08 254.89 97.85	4 39 321 348 87 5 0 0 804 <b>Cases</b> 0 0 0 3 1 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397  66,634  Other Femal Population 877 354 448 1,013 1,007	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00 0.00 0.00 296.15 99.30	6 49 657 874 284 50 24 2 1,946 <b>Cases</b> 0 0 1 6 2 1	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270 Total Other Population 1,776 740 924 2,190 2,029	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63  1,578.65  Rate 0.00 0.00 108.23 273.97 98.57
0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	2 10 336 526 197 45 24 2 1,142 <b>Cases</b> 0 0 1 3 1	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902  56,636  Other Male Population 899 386 476 1,177 1,022 658	Rate 17.68 194.48 6,358.82 5,033.97 2,108.76 725.34 269.60  2,016.39  Rate 0.00 0.00 210.08 254.89 97.85 151.98	4 39 321 348 87 5 0 0 804 <b>Cases</b> 0 0 3 1	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397  66,634  Other Femal Population 877 354 448 1,013 1,007 673	Rate 36.52 770.60 5,604.05 2,811.44 753.70 66.01 0.00  1,206.59  le Rate 0.00 0.00 0.00 296.15 99.30 0.00	6 49 657 874 284 50 24 2 1,946 Cases 0 0 1 6 2 1	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299  123,270  Total Other Population 1,776 740 924 2,190 2,029 1,331	Rate 26.95 480.25 5,966.22 3,828.80 1,359.83 362.87 107.63  1,578.65  Rate 0.00 0.00 108.23 273.97 98.57 75.13

Appendix 2.4: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1993

		Total Male			Total Femal	e		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	3	36,730	8.17	1	35,117	2.85	4	71,847	5.57
10-14	15	16,073	93.32	48	15,488	309.92	63	31,561	199.61
15-19	377	17,699	2,130.06	367	17,353	2,114.91	744	35,052	2,122.56
20-29	608	44,903	1,354.03	391	47,775	818.42	999	92,678	1,077.93
30-39	298	45,499	654.96	124	47,341	261.93	422	92,840	454.55
40-49	91	33,829	269.00	22	36,635	60.05	113	70,464	160.37
50+	35	53,030	66.00	1	75,124	1.33	36	128,154	28.09
Unk	3			4			7		
Total	1,430	247,763	577.16	958	274,833	348.58	2,388	522,596	456.95
		White Male	)		White Fema	le		Total White	9
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	1	24,128	4.14	0	22,913	0.00	1	47,041	2.13
10-14	1	10,398	9.62	5	9,931	50.35	6	20,329	29.51
15-19	17	11,835	143.64	63	11,104	567.36	80	22,939	348.75
20-29	59	33,165	177.90	61	34,266	178.02	120	67,431	177.96
30-39	35	35,155	99.56	20	34,696	57.64	55	69,851	78.74
40-49	15	26,655	56.27	6	27,889	21.51	21	54,544	38.50
50+	2	43,455	4.60	1	60,921	1.64	3	104,376	2.87
Unk	0			1			1		
Total	130	184,791	70.35	157	201,720	77.83	287	386,511	74.25
Total	130	104,791	70.55	137	201,720	11.00	201	300,311	74.23
Total	130	Black Male		101	Black Fema		201	Total Blac	
Age	Cases	Black Male Population	Rate		Black Fema Population	le Rate	Cases	•	k Rate
		Black Male	)		Black Fema	le		Total Black	k
Age	Cases 2 14	Black Male Population	Rate	Cases 1 43	Black Fema Population	le Rate	Cases	Total Black Population	k Rate
<b>Age</b> 0-9	Cases 2	Black Male Population 11,677	Rate 17.13	Cases 1 43 294	Black Fema Population 11,300	le Rate 8.85	Cases 3	Total Black Population 22,977	Rate 13.06 544.36 5,797.62
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 2 14 354 533	Black Male Population 11,677 5,278 5,380 10,551	Rate 17.13 265.25 6,579.93 5,051.65	Cases 1 43 294 319	Black Fema Population 11,300 5,193 5,797 12,489	Rate 8.85 828.04 5,071.59 2,554.25	Cases 3 57 648 852	Total Blac Population 22,977 10,471	Rate 13.06 544.36
<b>Age</b> 0-9 10-14 15-19	Cases 2 14 354	Black Male Population 11,677 5,278 5,380	Rate 17.13 265.25 6,579.93	Cases 1 43 294	Black Fema Population 11,300 5,193 5,797	Rate 8.85 828.04 5,071.59 2,554.25 851.10	Cases 3 57 648	Total Black Population 22,977 10,471 11,177	Rate 13.06 544.36 5,797.62
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 2 14 354 533 258 75	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69	Cases 1 43 294 319 99 14	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32	Cases 3 57 648 852 357 89	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16
Age 0-9 10-14 15-19 20-29 30-39	Cases 2 14 354 533 258	Black Male Population 11,677 5,278 5,380 10,551 9,324	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05	Cases 1 43 294 319 99 14 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632	Rate 8.85 828.04 5,071.59 2,554.25 851.10	Cases 3 57 648 852 357 89 32	Total Black Population 22,977 10,471 11,177 23,040 20,956	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	Cases 2 14 354 533 258 75 32 1	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65	Cases 1 43 294 319 99 14 0 2	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00	Cases 3 57 648 852 357 89 32 3	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 2 14 354 533 258 75 32	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65	Cases 1 43 294 319 99 14 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36	Cases 3 57 648 852 357 89 32 3	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 2 14 354 533 258 75 32 1 1,269	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65	Cases 1 43 294 319 99 14 0 2 772	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36 le	Cases 3 57 648 852 357 89 32 3 2,041	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Othe	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 2 14 354 533 258 75 32 1 1,269  Cases	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65 2,198.66	Cases 1 43 294 319 99 14 0 2 772 Cases	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema Population	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate	Cases 3 57 648 852 357 89 32 3 2,041  Cases	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Othe Population	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36 1,622.76
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65 2,198.66 Rate 0.00	Cases 1 43 294 319 99 14 0 2 772  Cases 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema Population 904	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Othe Population 1,829	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36 1,622.76 r Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65 2,198.66 Rate 0.00 0.00	Cases 1 43 294 319 99 14 0 2 772  Cases 0 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema Population 904 364	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00 0.00	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Othe Population 1,829 761	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36 1,622.76 r Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65 2,198.66 Rate 0.00	Cases 1 43 294 319 99 14 0 2 772  Cases 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema Population 904	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Othe Population 1,829	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36 1,622.76 r Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0 0 2 6	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65  2,198.66  Rate 0.00 0.00 413.22 505.48	Cases 1 43 294 319 99 14 0 2 772  Cases 0 0 2 4	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Fema Population 904 364 452 1,020	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00 0.00 442.48 392.16	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0 0 4 10	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,829 761 936 2,207	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36  1,622.76  Rate 0.00 0.00 427.35 453.10
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0 0 2 6 3	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65  2,198.66  Rate 0.00 0.00 413.22 505.48 294.12	Cases 1 43 294 319 99 14 0 2 772  Cases 0 0 2 4 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00 0.00 442.48 392.16 0.00	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0 4 10 3	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Othe Population 1,829 761 936 2,207 2,033	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36  1,622.76  Rate 0.00 0.00 427.35 453.10 147.57
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0 0 2 6	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020 690	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65  Rate 0.00 0.00 413.22 505.48 294.12 0.00	Cases 1 43 294 319 99 14 0 2 772  Cases 0 0 2 4 0 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013 715	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00 0.00 442.48 392.16 0.00 0.00	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0 0 4 10	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,829 761 936 2,207 2,033 1,405	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36  1,622.76  Rate 0.00 0.00 427.35 453.10 147.57 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0 0 2 6 3 0 1	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65  2,198.66  Rate 0.00 0.00 413.22 505.48 294.12	Cases 1 43 294 319 99 14 0 2 772  Cases 0 0 2 4 0 0 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00 0.00 442.48 392.16 0.00	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0 0 4 10 3 0 1	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Othe Population 1,829 761 936 2,207 2,033	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36  1,622.76  Rate 0.00 0.00 427.35 453.10 147.57
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 2 14 354 533 258 75 32 1 1,269  Cases 0 0 2 6 3 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020 690	Rate 17.13 265.25 6,579.93 5,051.65 2,767.05 1,156.69 354.65  Rate 0.00 0.00 413.22 505.48 294.12 0.00	Cases 1 43 294 319 99 14 0 2 772  Cases 0 0 2 4 0 0	Black Fema Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614  68,056 Other Fema Population 904 364 452 1,020 1,013 715	Rate 8.85 828.04 5,071.59 2,554.25 851.10 174.32 0.00  1,134.36  le Rate 0.00 0.00 442.48 392.16 0.00 0.00	Cases 3 57 648 852 357 89 32 3 2,041  Cases 0 4 10 3 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637  125,773 Total Othe Population 1,829 761 936 2,207 2,033 1,405	Rate 13.06 544.36 5,797.62 3,697.92 1,703.57 613.16 141.36  1,622.76  Rate 0.00 0.00 427.35 453.10 147.57 0.00

Appendix 2.5: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1994

		Total Male			Total Femal	le		Total	
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	37,402	2.67	7	35,763	19.57	8	73,165	10.93
10-14	12	16,423	73.07	65	15,800	411.39	77	32,223	238.96
15-19	422	17,830	2,366.80	461	17,451	2,641.68	883	35,281	2,502.76
20-29	771	44,456	1,734.30	504	47,293	1,065.70	1,275	91,749	1,389.66
30-39	450	45,386	991.50	153	47,412	322.70	603	92,798	649.80
40-49	165	35,078	470.38	26	38,110	68.22	191	73,188	260.97
50+	66	53,774	122.74	6	76,114	7.88	72	129,888	55.43
Unk	1			0			1		
Total	1,888	250,349	754.15	1,222	277,943	439.66	3,110	528,292	588.69
		White Male	)		White Fema	le		Total White	•
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,398	0.00	3	23,176	12.94	3	47,574	6.31
10-14	1	10,597	9.44	2	10,097	19.81	3	20,694	14.50
15-19	27	11,858	227.69	101	11,125	907.87	128	22,983	556.93
20-29	65	32,595	199.42	115	33,654	341.71	180	66,249	271.70
30-39	53	35,056	151.19	39	34,665	112.51	92	69,721	131.95
40-49	14	27,587	50.75	4	28,853	13.86	18	56,440	31.89
50+	11	44,062	24.96	3	61,671	4.86	14	105,733	13.24
Unk	0			0			0		
Total	171	186,153	91.86	267	203,241	131.37	438	389,394	112.48
		Black Male	,		Black Fema	le		Total Black	<b>`</b>
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	12,053	8.30	4	11,657	34.31	5	23,710	21.09
10-14	11	5,419	202.99	62	5,330	1,163.23	73	10,749	679.13
15-19	395	5,480	7,208.03	359	5,868	6,117.93	754	11,348	6,644.34
20-29	701	10,660	6,575.98	384	12,609	3,045.44	1,085	23,269	4,662.86
30-39	392	9,312	4,209.62	112	11,726	955.14	504	21,038	2,395.66
40-49	150	6,771	2,215.33	22	8,500	258.82	172	15,271	1,126.32
50+	55	9,148	601.22	3	13,842	21.67	58	22,990	252.28
Unk	1			0			1		
Total	1,706	58,843	2,899.24	946	69,532	1,360.52	2,652	128,375	2,065.82
		Other Male			Other Fema	le		Total Other	r
Age	Cases	Population	Rate	Cases		Rate	Cases	Population	Rate
0-9	0	951	0.00	0	930	0.00	0	1,881	0.00
10-14	0	407	0.00	0	373	0.00	0	780	0.00
15-19	0	492	0.00	1	458	218.34	1	950	105.26
20-29	3	1,201	249.79	4	1,030	388.35	7	2,231	313.76
30-39	5	1,018	491.16	2	1,021	195.89	7	2,039	343.31
40-49	1	720	138.89	0	757	0.00	1	1,477	67.70
							_		
50+	0	564	0.00	0	601	0.00	0	1,165	0.00
50+ Unk	0	564	0.00	0	601	0.00	0	1,165	0.00

Appendix 2.6: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1995

		Total Male			Total Femal	е		Total	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	37,955	2.63	1	36,297	2.76	2	74,252	2.69
10-14	11	16,723	65.78	46	16,065	286.34	57	32,788	173.84
15-19	349	17,905	1,949.18	362	17,491	2,069.64	711	35,396	2,008.70
20-29	589	43,857	1,343.00	442	46,646	947.56	1,031	90,503	1,139.19
30-39	422	45,125	935.18	161	47,328	340.18	583	92,453	630.59
40-49	164	36,221	452.78	17	39,467	43.07	181	75,688	239.14
50+	51	54,355	93.83	6	76,872	7.81	57	131,227	43.44
Unk	0	- <b>,</b>		0	- , -		0	- ,	
Total	1,587	252,141	629.41	1,035	280,166	369.42	2,622	532,307	492.57
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	White Male		1,000	White Fema		,	Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,590	0.00	0	23,364	0.00	0	47,954	0.00
10-14	1	10,763	9.29	12	10,232	117.28	13	20,995	61.92
15-19	21	11,843	177.32	85	11,108	765.21	106	22,951	461.85
20-29	59	31,913	184.88	82	32,923	249.07	141	64,836	217.47
30-39	58	34,842	166.47	28	34,518	81.12	86	69,360	123.99
40-49	18	28,434	63.30	5	29,729	16.82	23	58,163	39.54
50+	11	44,533	24.70	2	62,227	3.21	13	106,760	12.18
Unk	0			0			0		
Total	168	186,918	89.88	214	204,101	104.85	382	391,019	97.69
		Black Male			Black Fema	le		Total Black	<
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	12,390	8.07	1	11,981	8.35	2	24,371	8.21
10-14	10	5,543	180.41	34	5,451	623.74	44	10,994	400.22
15-19	324	5,562	5,825.24	272	5,921	4,593.82	596	11,483	5,190.28
20-29	522	10,735	4,862.60	354	12,688	2,790.04	876	23,423	3,739.91
30-39	355	9,268	3,830.38	132	11,785	1,120.07	487	21,053	2,313.21
40-49	144	7,039	2,045.75	12	8,942	134.20	156	15,981	976.16
50+	40	9,245	432.67	4	14,029	28.51	44	23,274	189.05
Unk	0			0			0		
Total	1,396	59,782	2,335.15	809	70,797	1,142.70	2,205	130,579	1,688.63
		Other Male			Other Fema			Total Othe	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	975	0.00	0	952	0.00	0	1,927	0.00
10-14	0	417	0.00	0	382	0.00	0	799	0.00
15-19	2	500	400.00	3	462	649.35	5	962	519.75
20-29	6	1,209	496.28	5	1,035	483.09	11	2,244	490.20
30-39	8	1,015	788.18	1	1,025	97.56	9	2,040	441.18
40-49	2	748	267.38	0	796	0.00	2	1,544	129.53
50+	0	577	0.00	0	616	0.00	0	1,193	0.00
Unk	0			0			0		
	18	5,441	330.82	9	5,268	170.84	27	10,709	252.12

Appendix 2.7: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1996

		Total Male			Total Femal	е		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	2	38,417	5.21	4	36,743	10.89	6	75,160	7.98
10-14	9	16,982	53.00	26	16,291	159.60	35	33,273	105.19
15-19	247	17,937	1,377.04	260	17,489	1,486.65	507	35,426	1,431.15
20-29	487	43,152	1,128.57	339	45,889	738.74	826	89,041	927.66
30-39	324	44,753	723.97	126	47,131	267.34	450	91,884	489.75
40-49	151	37,280	405.04	21	40,736	51.55	172	78,016	220.47
50+	34	54,798	62.05	3	77,438	3.87	37	132,236	27.98
Unk	0	,		0	0		0	,	
Total	1,254	253,319	495.03	779	281,717	276.52	2,033	535,036	379.97
		White Male			White Fema		,	Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,723	0.00	1	23,496	4.26	1	48,219	2.07
10-14	0	10,903	0.00	4	10,342	38.68	4	21,245	18.83
15-19	19	11,799	161.03	48	11,065	433.80	67	22,864	293.04
20-29	72	31,153	231.12	82	32,114	255.34	154	63,267	243.41
30-39	54	34,544	156.32	30	34,289	87.49	84	68,833	122.03
40-49	18	29,216	61.61	6	30,536	19.65	24	59,752	40.17
50+	10	44,892	22.28	1	62,632	1.60	11	107,524	10.23
Unk	0			0			0		
Total	173	187,230	92.40	172	204,474	84.12	345	391,704	88.08
		Black Male	)		Black Femal	le		Total Black	<b>(</b>
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	2	12,697	15.75	3	12,275	24.44	5	24,972	20.02
10-14	9	5,654	159.18	22	5,559	395.75	31	11,213	276.46
15-19	227		4 004 00	044	5,959	3,540.86	438	11,590	3,779.12
20-29		5,631	4,031.26	211	5,959	0,0 .0.00	.00	11,000	3,119.12
	395	10,784	4,031.26 3,662.83	255	12,737	2,002.04	650	23,521	2,763.49
30-39		,	3,662.83 2,847.21		•	•		•	•
30-39 40-49	395 262 130	10,784 9,202 7,290	3,662.83 2,847.21 1,783.26	255 91 14	12,737 11,815 9,366	2,002.04 770.21 149.48	650 353 144	23,521 21,017 16,656	2,763.49 1,679.59 864.55
30-39	395 262	10,784 9,202	3,662.83 2,847.21	255 91	12,737 11,815	2,002.04 770.21	650 353	23,521 21,017	2,763.49 1,679.59
30-39 40-49 50+ Unk	395 262 130 24 0	10,784 9,202 7,290 9,320	3,662.83 2,847.21 1,783.26 257.51	255 91 14 2 0	12,737 11,815 9,366 14,180	2,002.04 770.21 149.48 14.10	650 353 144 26 0	23,521 21,017 16,656 23,500	2,763.49 1,679.59 864.55 110.64
30-39 40-49 50+	395 262 130 24	10,784 9,202 7,290 9,320 60,578	3,662.83 2,847.21 1,783.26 257.51 1,731.65	255 91 14 2	12,737 11,815 9,366 14,180 71,891	2,002.04 770.21 149.48 14.10 831.81	650 353 144 26	23,521 21,017 16,656 23,500	2,763.49 1,679.59 864.55 110.64 1,243.31
30-39 40-49 50+ Unk Total	395 262 130 24 0 1,049	10,784 9,202 7,290 9,320 60,578 Other Male	3,662.83 2,847.21 1,783.26 257.51 1,731.65	255 91 14 2 0 598	12,737 11,815 9,366 14,180 71,891 Other Femal	2,002.04 770.21 149.48 14.10 831.81	650 353 144 26 0 1,647	23,521 21,017 16,656 23,500 132,469 Total Othe	2,763.49 1,679.59 864.55 110.64
30-39 40-49 50+ Unk Total	395 262 130 24 0 1,049	10,784 9,202 7,290 9,320 60,578 Other Male Population	3,662.83 2,847.21 1,783.26 257.51 1,731.65	255 91 14 2 0 598	12,737 11,815 9,366 14,180 71,891 Other Femal Population	2,002.04 770.21 149.48 14.10 831.81 le Rate	650 353 144 26 0 1,647 Cases	23,521 21,017 16,656 23,500 132,469 Total Other	2,763.49 1,679.59 864.55 110.64 1,243.31
30-39 40-49 50+ Unk Total Age 0-9	395 262 130 24 0 1,049 <b>Cases</b>	10,784 9,202 7,290 9,320 60,578 Other Male Population 997	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00	255 91 14 2 0 598 <b>Cases</b> 0	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00	650 353 144 26 0 1,647 <b>Cases</b>	23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969	2,763.49 1,679.59 864.55 110.64 1,243.31 Rate 0.00
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14	395 262 130 24 0 1,049 <b>Cases</b> 0	10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00 0.00	255 91 14 2 0 598 <b>Cases</b> 0	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972 390	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00 0.00	650 353 144 26 0 1,647 <b>Cases</b> 0	23,521 21,017 16,656 23,500 132,469 Total Othe Population 1,969 815	2,763.49 1,679.59 864.55 110.64 1,243.31 Rate 0.00 0.00
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19	395 262 130 24 0 1,049 <b>Cases</b> 0 0	10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00 0.00 197.24	255 91 14 2 0 598 <b>Cases</b> 0 0	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972 390 465	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00 0.00 215.05	650 353 144 26 0 1,647 <b>Cases</b> 0 0	23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972	2,763.49 1,679.59 864.55 110.64 1,243.31 Rate 0.00 0.00 205.76
30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29	395 262 130 24 0 1,049 Cases 0 0 1	10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00 0.00 197.24 987.65	255 91 14 2 0 598 Cases 0 0 1 2	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972 390 465 1,038	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00 0.00 215.05 192.68	650 353 144 26 0 1,647 <b>Cases</b> 0 0 2 14	23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253	2,763.49 1,679.59 864.55 110.64 1,243.31 Rate 0.00 0.00 205.76 621.39
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	395 262 130 24 0 1,049 <b>Cases</b> 0 0 1	10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00 0.00 197.24 987.65 595.83	255 91 14 2 0 598 <b>Cases</b> 0 0 1 2 3	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972 390 465 1,038 1,027	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00 0.00 215.05 192.68 292.11	650 353 144 26 0 1,647 <b>Cases</b> 0 0 2 14	23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034	2,763.49 1,679.59 864.55 110.64 1,243.31 <b>Rate</b> 0.00 0.00 205.76 621.39 442.48
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	395 262 130 24 0 1,049 Cases 0 0 1 12 6 3	10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007 774	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00 0.00 197.24 987.65 595.83 387.60	255 91 14 2 0 598 <b>Cases</b> 0 0 1 2 3 0	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972 390 465 1,038 1,027 834	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00 0.00 215.05 192.68 292.11 0.00	650 353 144 26 0 1,647 <b>Cases</b> 0 0 2 14 9 3	23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034 1,608	2,763.49 1,679.59 864.55 110.64 1,243.31 <b>Rate</b> 0.00 0.00 205.76 621.39 442.48 186.57
30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	395 262 130 24 0 1,049 Cases 0 0 1 12 6 3 0	10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007 774 586	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00 0.00 197.24 987.65 595.83	255 91 14 2 0 598 <b>Cases</b> 0 0 1 2 3 0	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972 390 465 1,038 1,027	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00 0.00 215.05 192.68 292.11	650 353 144 26 0 1,647 <b>Cases</b> 0 0 2 14 9 3	23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034	2,763.49 1,679.59 864.55 110.64 1,243.31 <b>Rate</b> 0.00 0.00 205.76 621.39 442.48
30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	395 262 130 24 0 1,049 Cases 0 0 1 12 6 3	10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007 774	3,662.83 2,847.21 1,783.26 257.51 1,731.65 Rate 0.00 0.00 197.24 987.65 595.83 387.60	255 91 14 2 0 598 <b>Cases</b> 0 0 1 2 3 0	12,737 11,815 9,366 14,180 71,891 Other Femal Population 972 390 465 1,038 1,027 834	2,002.04 770.21 149.48 14.10 831.81 le Rate 0.00 0.00 215.05 192.68 292.11 0.00	650 353 144 26 0 1,647 <b>Cases</b> 0 0 2 14 9 3	23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034 1,608	2,763.49 1,679.59 864.55 110.64 1,243.31 <b>Rate</b> 0.00 0.00 205.76 621.39 442.48 186.57

Appendix 2.8: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1997

		Total Male			Total Femal	е		Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	38,586	0.00	3	36,907	8.13	3	75,493	3.97
10-14	6	17,110	35.07	32	16,390	195.24	38	33,500	113.43
15-19	252	17,832	1,413.19	305	17,356	1,757.32	557	35,188	1,582.93
20-29	483	42,128	1,146.51	355	44,792	792.55	838	86,920	964.10
30-39	285	44,047	647.04	121	46,577	259.78	406	90,624	448.00
40-49	147	38,047	386.36	27	41,682	64.78	174	79,729	218.24
50+	32	54,824	58.37	2	77,411	2.58	34	132,235	25.71
Unk	0			0			0		
Total	1,205	252,574	477.09	845	281,115	300.59	2,050	533,689	384.12
		White Male	)		White Fema	le		Total White	9
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	0	10,959	0.00	4	10,373	38.56	4	21,332	18.75
15-19	17	11,666	145.72	33	10,938	301.70	50	22,604	221.20
20-29	45	30,165	149.18	62	31,069	199.56	107	61,234	174.74
30-39	46	33,987	135.35	36	33,802	106.50	82	67,789	120.96
40-49	29	29,769	97.42	5	31,103	16.08	34	60,872	55.85
50+	3	44,910	6.68	1	62,558	1.60	4	107,468	3.72
Unk	0			0			0		
Tatal	140	400 405	75.22	141	203,291	69.36	281	389,416	72.16
Total	140	186,125	75.22	141	203,291	03.50	201	303,410	72.10
Total	140	Black Male		141	Black Fema		201	Total Black	
Age		•	Rate	Cases	·	le Rate	Cases	Total Black Population	k Rate
		Black Male	)		Black Fema	le		Total Black	k
Age	Cases 0 6	Black Male Population	Rate 0.00 104.88	Cases 3 27	Black Fema Population	le Rate	Cases	Total Black Population	k Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,906	Rate 0.00	Cases 3	Black Fema Population 12,473	Rate 24.05	Cases 3	Total Black Population 25,379	Rate 11.82
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 6 225 419	Black Male Population 12,906 5,721 5,657 10,751	Rate 0.00 104.88 3,977.37 3,897.31	Cases 3 27 256 278	Black Fema Population 12,473 5,623	Rate 24.05 480.17	Cases 3 33 481 697	Total Black Population 25,379 11,344 11,610 23,441	Rate 11.82 290.90 4,142.98 2,973.42
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 6 225	Black Male Population 12,906 5,721 5,657	Rate 0.00 104.88 3,977.37	Cases 3 27 256	Black Fema Population 12,473 5,623 5,953	Rate 24.05 480.17 4,300.35	Cases 3 33 481	Total Black Population 25,379 11,344 11,610	Rate 11.82 290.90 4,142.98
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 6 225 419 227 114	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66	Cases 3 27 256 278 82 22	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48	Cases 3 33 481 697 309 136	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 6 225 419 227	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58	Cases 3 27 256 278 82 22 1	Black Fema Population 12,473 5,623 5,953 12,690 11,755	Rate 24.05 480.17 4,300.35 2,190.70 697.58	Cases 3 33 481 697 309	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk	Cases 0 6 225 419 227 114 28 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40	Cases 3 27 256 278 82 22 1 0	Black Femal Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03	Cases 3 33 481 697 309 136 29 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 6 225 419 227 114 28	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40 1,673.10	Cases 3 27 256 278 82 22 1	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03	Cases 3 33 481 697 309 136 29	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 6 225 419 227 114 28 0 1,019	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40	Cases 3 27 256 278 82 22 1 0 669	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03 923.65	Cases 3 33 481 697 309 136 29 0 1,688	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total	Cases 0 6 225 419 227 114 28 0 1,019  Cases	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40 1,673.10	Cases 3 27 256 278 82 22 1 0 669  Cases	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03 923.65 le Rate	Cases 3 33 481 697 309 136 29 0 1,688  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18 1,265.98
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40 1,673.10 Rate 0.00	Cases 3 27 256 278 82 22 1 0 669  Cases 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03  923.65 le Rate 0.00	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18 1,265.98 r Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40 1,673.10 Rate 0.00 0.00	Cases 3 27 256 278 82 22 1 0 669  Cases 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03  923.65  le Rate 0.00 0.00	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997 824	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18 1,265.98 r Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0 1	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40 1,673.10 Rate 0.00 0.00 196.46	Cases 3 27 256 278 82 22 1 0 669  Cases 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03 923.65 le Rate 0.00 0.00 645.16	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0 0 4	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997 824 974	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18 1,265.98 T Rate 0.00 0.00 410.68
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0 0 1 12	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40  1,673.10  Rate 0.00 0.00 196.46 990.10	Cases 3 27 256 278 82 22 1 0 669  Cases 0 0 3 1	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03  923.65 le Rate 0.00 0.00 645.16 96.81	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0 0 4 13	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997 824 974 2,245	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18 1,265.98 r Rate 0.00 0.00 410.68 579.06
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0 0 1 12 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40  1,673.10  Rate 0.00 0.00 196.46 990.10 302.11	Cases 3 27 256 278 82 22 1 0 669  Cases 0 3 1 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03  923.65  le Rate 0.00 0.00 645.16 96.81 0.00	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0 0 4 13 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997 824 974 2,245 2,013	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18 1,265.98 r Rate 0.00 0.00 410.68 579.06 149.03
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0 0 1 12 3 2	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993 796	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40  1,673.10  Rate 0.00 0.00 196.46 990.10 302.11 251.26	Cases 3 27 256 278 82 22 1 0 669  Cases 0 0 3 1 0 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020 865	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03  923.65 le Rate 0.00 0.00 645.16 96.81 0.00 0.00	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0 4 13 3 2	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997 824 974 2,245 2,013 1,661	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18  1,265.98  Rate 0.00 0.00 410.68 579.06 149.03 120.41
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0 0 1 12 3 2 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40  1,673.10  Rate 0.00 0.00 196.46 990.10 302.11	Cases 3 27 256 278 82 22 1 0 669  Cases 0 0 3 1 0 0 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03  923.65  le Rate 0.00 0.00 645.16 96.81 0.00	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0 0 4 13 3 2 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997 824 974 2,245 2,013	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18 1,265.98 r Rate 0.00 0.00 410.68 579.06 149.03
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Unk Total  Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 6 225 419 227 114 28 0 1,019  Cases 0 0 1 12 3 2	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993 796	Rate 0.00 104.88 3,977.37 3,897.31 2,503.58 1,523.66 300.40  1,673.10  Rate 0.00 0.00 196.46 990.10 302.11 251.26	Cases 3 27 256 278 82 22 1 0 669  Cases 0 0 3 1 0 0	Black Fema Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Fema Population 986 394 465 1,033 1,020 865	Rate 24.05 480.17 4,300.35 2,190.70 697.58 226.48 7.03  923.65 le Rate 0.00 0.00 645.16 96.81 0.00 0.00	Cases 3 33 481 697 309 136 29 0 1,688  Cases 0 4 13 3 2	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Othe Population 1,997 824 974 2,245 2,013 1,661	Rate 11.82 290.90 4,142.98 2,973.42 1,484.01 790.88 123.18  1,265.98  Rate 0.00 0.00 410.68 579.06 149.03 120.41

Appendix 2.9: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1998

		Total Male			Total Femal	е		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	0	39,690	0.00	1	37,967	2.63	1	77,657	1.29
10-14	7	17,653	39.65	17	16,887	100.67	24	34,540	69.48
15-19	224	18,158	1,233.62	287	17,639	1,627.08	511	35,797	1,427.49
20-29	453	42,113	1,075.68	298	44,768	665.65	751	86,881	864.40
30-39	242	44,399	545.06	91	47,146	193.02	333	91,545	363.76
40-49	103	39,740	259.18	21	43,641	48.12	124	83,381	148.71
50+	30	56,172	53.41	3	79,256	3.79	33	135,428	24.37
Unk	0			0			0		
Total	1,059	257,925	410.58	718	287,304	249.91	1,777	545,229	325.92
		White Male	)		White Fema	le		Total White	<del>)</del>
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	0	23,968	0.00	0	49,177	0.00
10-14	0	11,280	0.00	1	10,655	9.39	1	21,935	4.56
15-19	16	11,814	135.43	62	11,075	559.82	78	22,889	340.78
20-29	57	29,897	190.65	64	30,767	208.02	121	60,664	199.46
30-39	45	34,246	131.40	35	34,128	102.56	80	68,374	117.00
40-49	23	31,045	74.09	5	32,427	15.42	28	63,472	44.11
50+	1	46,012	2.17	2	63,997	3.13	3	110,009	2.73
Unk	0			0			0		
Total	142	189,503	74.93	169	207,017	81.64	311	396,520	78.43
		Black Male			Black Femal	le		Total Black	<b>(</b>
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	13,431	0.00	1	12,975	7.71	1	26,406	3.79
10-14	7	5,927	118.10	16	5,824	274.73	23	11,751	195.73
15-19	204	5,821	3,504.55	222	6,090	3,645.32	426	11,911	3,576.53
20-29	386	10,978	3,516.12	230	12,947	1,776.47	616	23,925	2,574.71
30-39	191	9,151	2,087.20	56	11,978	467.52	247	21,129	1,169.01
40-49	78	7,858	992.62	14	10,297	135.96	92	18,155	506.75
50+	29	9,549	303.70	1	14,607	6.85	30	24,156	124.19
Unk	0			0			0		
Total	895	62,715	1,427.09	540	74,718	722.72	1,435	137,433	1,044.15
		Other Male			Other Femal			Total Other	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	1,050	0.00	0	1,024	0.00	0	2,074	0.00
10-14	0	446	0.00	0	408	0.00	0	854	0.00
15-19	3	523	573.61	3	474	632.91	6	997	601.81
20-29	7	1,238	565.43	4	1,054	379.51	11	2,292	479.93
		,					_		1 10 0 1
30-39	3	1,002	299.40	0	1,040	0.00	3	2,042	146.91
		·	299.40 238.95	0 2	1,040 917	0.00 218.10	4	2,042 1,754	146.91 228.05
30-39	3	1,002						•	
30-39 40-49	3 2	1,002 837	238.95	2	917	218.10	4	1,754	228.05

## Appendix 2.10: Reported Cases of Gonorrhea and Incidence Rates by Age, Race and Gender, Davidson County, Tennessee, 1999

		Total Male			Total Femal	е		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	0	40,398	0.00	1	38,648	2.59	1	79,046	1.27
10-14	7	18,022	38.84	25	17,215	145.22	32	35,237	90.81
15-19	192	18,299	1,049.24	246	17,744	1,386.38	438	36,043	1,215.22
20-29	455	41,653	1,092.36	339	44,271	765.74	794	85,924	924.07
30-39	249	44,292	562.18	100	47,227	211.74	349	91,519	381.34
40-49	115	41,050	280.15	23	45,183	50.90	138	86,233	160.03
50+	31	56,961	54.42	2	80,301	2.49	33	137,262	24.04
Unk	0	,		0	,		0	,	
Total	1,049	260,675	402.42	736	290,589	253.28	1,785	551,264	323.80
		White Male	<del></del>		White Fema		,	Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	25,497	0.00	1	24,247	4.12	1	49,744	2.01
10-14	0	11,490	0.00	3	10,830	27.70	3	22,320	13.44
15-19	17	11,841	143.57	51	11,097	459.58	68	22,938	296.45
20-29	47	29,308	160.37	66	30,133	219.03	113	59,441	190.10
30-39	49	34,152	143.48	29	34,100	85.04	78	68,252	114.28
40-49	16	32,023	49.96	5	33,435	14.95	21	65,458	32.08
50+	8	46,654	17.15	0	64,789	0.00	8	111,443	7.18
Unk	0			0			0		
Total	137	190,965	71.74	155	208,631	74.29	292	399,596	73.07
		Black Male	)		Black Femal	е		Total Black	K
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
$\cap$	_								
0-9	0	13,823	0.00	0	13,351	0.00	0	27,174	0.00
10-14	7	13,823 6,076	0.00 115.21	22	13,351 5,968	0.00 368.63	0 29	27,174 12,044	0.00 240.78
	_	•		-	•			•	
10-14	7	6,076	115.21 2,818.09 3,452.63	22	5,968	368.63	29	12,044	240.78
10-14 15-19	7 167	6,076 5,926	115.21 2,818.09	22 177	5,968 6,166	368.63 2,870.58	29 344	12,044 12,092	240.78 2,844.86
10-14 15-19 20-29 30-39 40-49	7 167 383 180 94	6,076 5,926 11,093 9,140 8,157	115.21 2,818.09 3,452.63 1,969.37 1,152.38	22 177 248 66 15	5,968 6,166 13,075 12,079 10,787	368.63 2,870.58 1,896.75 546.40 139.06	29 344 631 246 109	12,044 12,092 24,168 21,219 18,944	240.78 2,844.86 2,610.89 1,159.34 575.38
10-14 15-19 20-29 30-39	7 167 383 180	6,076 5,926 11,093 9,140	115.21 2,818.09 3,452.63 1,969.37	22 177 248 66	5,968 6,166 13,075 12,079	368.63 2,870.58 1,896.75 546.40	29 344 631 246	12,044 12,092 24,168 21,219	240.78 2,844.86 2,610.89 1,159.34
10-14 15-19 20-29 30-39 40-49 50+ Unk	7 167 383 180 94 23 0	6,076 5,926 11,093 9,140 8,157 9,682	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55	22 177 248 66 15 2	5,968 6,166 13,075 12,079 10,787 14,848	368.63 2,870.58 1,896.75 546.40 139.06 13.47	29 344 631 246 109 25 0	12,044 12,092 24,168 21,219 18,944 24,530	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92
10-14 15-19 20-29 30-39 40-49 50+	7 167 383 180 94 23	6,076 5,926 11,093 9,140 8,157 9,682 63,897	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53	22 177 248 66 15 2	5,968 6,166 13,075 12,079 10,787 14,848	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86	29 344 631 246 109 25	12,044 12,092 24,168 21,219 18,944 24,530	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37
10-14 15-19 20-29 30-39 40-49 50+ Unk Total	7 167 383 180 94 23 0 854	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53	22 177 248 66 15 2 0 530	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86	29 344 631 246 109 25 0 1,384	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Othe	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37
10-14 15-19 20-29 30-39 40-49 50+ Unk Total	7 167 383 180 94 23 0 854	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53	22 177 248 66 15 2 0 530	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate	29 344 631 246 109 25 0 1,384	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37
10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9	7 167 383 180 94 23 0 854 <b>Cases</b>	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 Rate 0.00	22 177 248 66 15 2 0 530 Cases	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00	29 344 631 246 109 25 0 1,384 Cases	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 r Rate 0.00
10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14	7 167 383 180 94 23 0 854 Cases 0	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 Rate 0.00 0.00	22 177 248 66 15 2 0 530 Cases 0	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050 417	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00 0.00	29 344 631 246 109 25 0 1,384 <b>Cases</b> 0	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 r Rate 0.00 0.00
10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19	7 167 383 180 94 23 0 854 <b>Cases</b> 0 0	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 <b>Rate</b> 0.00 0.00 1,127.82	22 177 248 66 15 2 0 530 Cases 0 0	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00 0.00 207.90	29 344 631 246 109 25 0 1,384 <b>Cases</b> 0 0	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Othe Population 2,128 873 1,013	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 Rate 0.00 0.00 691.02
10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29	7 167 383 180 94 23 0 854 <b>Cases</b> 0 0 6 12	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 Rate 0.00 0.00 1,127.82 958.47	22 177 248 66 15 2 0 530 Cases 0 0 1 4	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00 0.00 207.90 376.29	29 344 631 246 109 25 0 1,384 Cases 0 0 7	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 Rate 0.00 0.00 691.02 691.14
10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	7 167 383 180 94 23 0 854 Cases 0 0 6 12 12	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 <b>Rate</b> 0.00 0.00 1,127.82 958.47 1,200.00	22 177 248 66 15 2 0 530 Cases 0 0 1 4 0	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00 0.00 207.90 376.29 0.00	29 344 631 246 109 25 0 1,384 <b>Cases</b> 0 0 7 16 12	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 r Rate 0.00 0.00 691.02 691.14 585.94
10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	7 167 383 180 94 23 0 854 Cases 0 0 6 12 12 3	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000 870	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 <b>Rate</b> 0.00 0.00 1,127.82 958.47 1,200.00 344.83	22 177 248 66 15 2 0 530 Cases 0 0 1 4 0 2	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048 961	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00 0.00 207.90 376.29 0.00 208.12	29 344 631 246 109 25 0 1,384 <b>Cases</b> 0 0 7 16 12 5	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Othe Population 2,128 873 1,013 2,315 2,048 1,831	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 Rate 0.00 0.00 691.02 691.14 585.94 273.07
10-14 15-19 20-29 30-39 40-49 50+ Unk Total Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	7 167 383 180 94 23 0 854 <b>Cases</b> 0 0 6 12 12 3 0	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 <b>Rate</b> 0.00 0.00 1,127.82 958.47 1,200.00	22 177 248 66 15 2 0 530 Cases 0 0 1 4 0 2 0	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00 0.00 207.90 376.29 0.00	29 344 631 246 109 25 0 1,384 Cases 0 0 7 16 12 5	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 r Rate 0.00 0.00 691.02 691.14 585.94
10-14 15-19 20-29 30-39 40-49 50+ Unk Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	7 167 383 180 94 23 0 854 Cases 0 0 6 12 12 3	6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000 870	115.21 2,818.09 3,452.63 1,969.37 1,152.38 237.55 1,336.53 <b>Rate</b> 0.00 0.00 1,127.82 958.47 1,200.00 344.83	22 177 248 66 15 2 0 530 Cases 0 0 1 4 0 2	5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Femal Population 1,050 417 481 1,063 1,048 961	368.63 2,870.58 1,896.75 546.40 139.06 13.47 694.86 e Rate 0.00 0.00 207.90 376.29 0.00 208.12	29 344 631 246 109 25 0 1,384 <b>Cases</b> 0 0 7 16 12 5	12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Othe Population 2,128 873 1,013 2,315 2,048 1,831	240.78 2,844.86 2,610.89 1,159.34 575.38 101.92 987.37 Rate 0.00 0.00 691.02 691.14 585.94 273.07

Appendix Three: Primary and Secondary Syphilis 1990-1999

Appendix 3.1: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1990

		Total Male			Total Female	Э		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	35,093	0.00	0	33,540	0.00	0	68,633	0.00
10-14	0	15,189	0.00	0	14,709	0.00	0	29,898	0.00
15-19	12	17,480	68.65	16	17,234	92.84	28	34,714	80.66
20-29	86	46,676	184.25	65	49,682	130.83	151	96,358	156.71
30-39	79	46,275	170.72	30	47,592	63.04	109	93,867	116.12
40-49	25	30,448	82.11	10	32,622	30.65	35	63,070	55.49
50+	14	51,331	27.27	2	72,913	2.74	16	124,244	12.88
Total	216	242,492	89.08	123	268,292	45.85	339	510,784	66.37
		White Male		7	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,560	0.00	0	22,359	0.00	0	45,919	0.00
10-14	0	9,909	0.00	0	9,533	0.00	0	19,442	0.00
15-19	0	11,882	0.00	2	11,154	17.93	2	23,036	8.68
20-29	12	35,184	34.11	8	36,424	21.96	20	71,608	27.93
30-39	17	35,789	47.50	6	35,132	17.08	23	70,921	32.43
40-49	3	24,148	12.42	1	25,302	3.95	4	49,450	8.09
50+	4	42,075	9.51	0	59,289	0.00	4	101,364	3.95
Total	36	182,547	19.72	17	199,193	8.53	53	381,740	13.88
		Black Male			Black Female	е		Total Black	
Age	Cases	Black Male Population	Rate	Cases		e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		<b>Rate</b> 0.00				Cases 0		<b>Rate</b> 0.00
		Population		Cases	Population	Rate		Population	
0-9	0	Population 10,680	0.00	Cases 0	Population 10,347	<b>Rate</b> 0.00	0	Population 21,027	0.00
0-9 10-14	0	<b>Population</b> 10,680 4,911	0.00	Cases 0 0	Population 10,347 4,837	<b>Rate</b> 0.00 0.00	0 0	<b>Population</b> 21,027 9,748	0.00
0-9 10-14 15-19	0 0 12	Population 10,680 4,911 5,136	0.00 0.00 233.64	0 0 14	Population 10,347 4,837 5,640	Rate 0.00 0.00 248.23	0 0 26	Population 21,027 9,748 10,776	0.00 0.00 241.28
0-9 10-14 15-19 20-29	0 0 12 74	Population 10,680 4,911 5,136 10,330	0.00 0.00 233.64 716.36	0 0 14 57	Population 10,347 4,837 5,640 12,255	0.00 0.00 248.23 465.12	0 0 26 131	Population 21,027 9,748 10,776 22,585	0.00 0.00 241.28 580.03
0-9 10-14 15-19 20-29 30-39	0 0 12 74 62	Population 10,680 4,911 5,136 10,330 9,453	0.00 0.00 233.64 716.36 655.88	0 0 14 57 24	Population 10,347 4,837 5,640 12,255 11,460	0.00 0.00 248.23 465.12 209.42	0 0 26 131 86	Population 21,027 9,748 10,776 22,585 20,913	0.00 0.00 241.28 580.03 411.23
0-9 10-14 15-19 20-29 30-39 40-49	0 0 12 74 62 22	Population 10,680 4,911 5,136 10,330 9,453 5,696	0.00 0.00 233.64 716.36 655.88 386.24	0 0 14 57 24 9	Population 10,347 4,837 5,640 12,255 11,460 6,722	Rate 0.00 0.00 248.23 465.12 209.42 133.89	0 0 26 131 86 31	Population 21,027 9,748 10,776 22,585 20,913 12,418	0.00 0.00 241.28 580.03 411.23 249.64
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 12 74 62 22	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737	0.00 0.00 233.64 716.36 655.88 386.24 114.46	0 0 14 57 24 9 2 106	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78	0 0 26 131 86 31	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806	0.00 0.00 241.28 580.03 411.23 249.64 55.03
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 12 74 62 22	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943	0.00 0.00 233.64 716.36 655.88 386.24 114.46	0 0 14 57 24 9 2 106	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78	0 0 26 131 86 31 12 286	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273	0.00 0.00 241.28 580.03 411.23 249.64 55.03
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 12 74 62 22 10 180	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male	0.00 0.00 233.64 716.36 655.88 386.24 114.46 327.61	0 0 14 57 24 9 2 106	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78	0 0 26 131 86 31 12 286	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273  Total Other	0.00 0.00 241.28 580.03 411.23 249.64 55.03 239.79
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 12 74 62 22 10 180	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population	0.00 0.00 233.64 716.36 655.88 386.24 114.46 327.61	0 0 14 57 24 9 2 106	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78 e Rate	0 0 26 131 86 31 12 286	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population	0.00 0.00 241.28 580.03 411.23 249.64 55.03 239.79
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 12 74 62 22 10 180 <b>Cases</b> 0	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853	0.00 0.00 233.64 716.36 655.88 386.24 114.46 327.61 Rate 0.00	0 0 14 57 24 9 2 106 <b>Cases</b>	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78 e Rate 0.00	0 0 26 131 86 31 12 286 <b>Cases</b> 0	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687	0.00 0.00 241.28 580.03 411.23 249.64 55.03 239.79 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 12 74 62 22 10 180 <b>Cases</b> 0	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369	0.00 0.00 233.64 716.36 655.88 386.24 114.46 327.61 <b>Rate</b> 0.00 0.00	0 0 14 57 24 9 2 106 <b>Cases</b> 0	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78 e Rate 0.00 0.00	0 0 26 131 86 31 12 286 <b>Cases</b> 0	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708	0.00 0.00 241.28 580.03 411.23 249.64 55.03 239.79 <b>Rate</b> 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 12 74 62 22 10 180 <b>Cases</b> 0 0	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462	0.00 0.00 233.64 716.36 655.88 386.24 114.46 327.61 Rate 0.00 0.00 0.00	Cases 0 0 14 57 24 9 2 106  Cases 0 0	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78 e Rate 0.00 0.00 0.00	0 0 26 131 86 31 12 286 <b>Cases</b> 0 0	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902	0.00 0.00 241.28 580.03 411.23 249.64 55.03 239.79 Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 12 74 62 22 10 180 <b>Cases</b> 0 0 0	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162	0.00 0.00 233.64 716.36 655.88 386.24 114.46 327.61 <b>Rate</b> 0.00 0.00 0.00	Cases 0 0 14 57 24 9 2 106  Cases 0 0 0	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78 e Rate 0.00 0.00 0.00 0.00	0 0 26 131 86 31 12 286 <b>Cases</b> 0 0 0	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902 2,165	0.00 0.00 241.28 580.03 411.23 249.64 55.03 239.79 Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 12 74 62 22 10 180 <b>Cases</b> 0 0 0	Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162 1,033	0.00 0.00 233.64 716.36 655.88 386.24 114.46 327.61 Rate 0.00 0.00 0.00 0.00	Cases 0 0 14 57 24 9 2 106  Cases 0 0 0 0	Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003 1,000	Rate 0.00 0.00 248.23 465.12 209.42 133.89 15.30 164.78 e Rate 0.00 0.00 0.00 0.00 0.00	0 0 26 131 86 31 12 286 <b>Cases</b> 0 0 0 0	Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902 2,165 2,033	0.00 0.00 241.28 580.03 411.23 249.64 55.03 239.79 Rate 0.00 0.00 0.00 0.00

Appendix 3.2: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1991

		Total Male			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	35,477	0.00	0	33,911	0.00	0	69,388	0.00
10-14	0	15,414	0.00	2	14,901	13.42	2	30,315	6.60
15-19	8	17,474	45.78	16	17,196	93.04	24	34,670	69.22
20-29	63	45,880	137.31	70	48,826	143.37	133	94,706	140.43
30-39	53	45,812	115.69	42	47,295	88.80	95	93,107	102.03
40-49	16	31,428	50.91	8	33,802	23.67	24	65,230	36.79
50+	11	51,665	21.29	1	73,321	1.36	12	124,986	9.60
Total	151	243,150	62.10	139	269,252	51.62	290	512,402	56.60
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	0	23,642	0.00	0	22,442	0.00	0	46,084	0.00
10-14	0	10,027	0.00	0	9,622	0.00	0	19,649	0.00
15-19	0	11,813	0.00	0	11,088	0.00	0	22,901	0.00
20-29		34,359	8.73	8	35,546	22.51	11	69,905	15.74
30-39	5	35,418	14.12	3	34,830	8.61	8	70,248	11.39
40-49	3	24,867	12.06	3	26,044	11.52	6	50,911	11.79
50+	0	42,343	0.00	1	59,563	1.68	1	101,906	0.98
Total	11	182,469	6.03	15	199,135	7.53	26	381,604	6.81
. 5		,			,			,	
. 3.61		Black Male			Black Female			Total Black	
Age	Cases		Rate		· · · · · · · · · · · · · · · · · · ·		Cases	· · · · · · · · · · · · · · · · · · ·	Rate
		Black Male			Black Female	9		Total Black	
Age	Cases 0 0	Black Male Population	Rate	Cases 0 2	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0 0	Black Male Population 10,962	<b>Rate</b> 0.00	Cases 0	Black Female Population 10,615	Rate 0.00	Cases 0	Total Black Population 21,577	<b>Rate</b> 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 8 60	Black Male Population 10,962 5,010	Rate 0.00 0.00	Cases 0 2 16 62	Black Female Population 10,615 4,933	Rate 0.00 40.54	Cases 0 2 24 122	Total Black Population 21,577 9,943	Rate 0.00 20.11
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 8 60	Black Male Population 10,962 5,010 5,193	Rate 0.00 0.00 154.05	Cases 0 2 16	Black Female Population 10,615 4,933 5,666	Rate 0.00 40.54 282.39	Cases 0 2 24	Total Black Population 21,577 9,943 10,859	Rate 0.00 20.11 221.01
Age 0-9 10-14 15-19 20-29	Cases 0 0 8 60 48	Black Male Population 10,962 5,010 5,193 10,357	Rate 0.00 0.00 154.05 579.32 512.38 219.15	Cases 0 2 16 62 39 5	Black Female Population 10,615 4,933 5,666 12,277	Rate 0.00 40.54 282.39 505.01	Cases 0 2 24 122	Total Black Population 21,577 9,943 10,859 22,634	Rate 0.00 20.11 221.01 539.01
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 8 60 48	Black Male Population 10,962 5,010 5,193 10,357 9,368	Rate 0.00 0.00 154.05 579.32 512.38	Cases 0 2 16 62 39 5	Black Female Population 10,615 4,933 5,666 12,277 11,466	Rate 0.00 40.54 282.39 505.01 340.14	Cases 0 2 24 122 87	Total Black Population 21,577 9,943 10,859 22,634 20,834	Rate 0.00 20.11 221.01 539.01 417.59
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 8 60 48 13	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615	Rate 0.00 0.00 154.05 579.32 512.38 219.15	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97	Cases 0 2 24 122 87 18	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889	Rate 0.00 20.11 221.01 539.01 417.59 137.86
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 8 60 48 13	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97	Cases 0 2 24 122 87 18 11	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 8 60 48 13	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97	Cases 0 2 24 122 87 18 11	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 8 60 48 13 11 140	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10 251.73	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97	Cases 0 2 24 122 87 18 11 264	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889  Total Other	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03 218.38
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 8 60 48 13 11 140 Cases 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10 251.73 Rate 0.00 0.00	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97	Cases 0 2 24 122 87 18 11 264  Cases 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03 218.38
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 8 60 48 13 11 140 Cases 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10 251.73 Rate 0.00	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97 Rate 0.00	Cases 0 2 24 122 87 18 11 264  Cases 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03 218.38 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 8 60 48 13 11 140  Cases 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10 251.73  Rate 0.00 0.00 0.00 0.00	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97 Rate 0.00 0.00	Cases 0 2 24 122 87 18 11 264  Cases 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03 218.38 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 8 60 48 13 11 140  Cases 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10 251.73 Rate 0.00 0.00 0.00	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97 Rate 0.00 0.00 0.00	Cases 0 2 24 122 87 18 11 264  Cases 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03 218.38 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 8 60 48 13 11 140  Cases 0 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10 251.73  Rate 0.00 0.00 0.00 0.00	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97 Rate 0.00 0.00 0.00 0.00	Cases 0 2 24 122 87 18 11 264  Cases 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910 2,167	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03 218.38  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 8 60 48 13 11 140  Cases 0 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164 1,026	Rate 0.00 0.00 154.05 579.32 512.38 219.15 125.10 251.73  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 2 16 62 39 5 0 124	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003 999	Rate 0.00 40.54 282.39 505.01 340.14 70.18 0.00 189.97 Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 2 24 122 87 18 11 264  Cases 0 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910 2,167 2,025	Rate 0.00 20.11 221.01 539.01 417.59 137.86 50.03 218.38  Rate 0.00 0.00 0.00 0.00 0.00 0.00

Appendix 3.3: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1992

		Total Male			Total Female	9		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	36,087	0.00	0	34,497	0.00	0	70,584	0.00
10-14	0	15,735	0.00	5	15,187	32.92	5	30,922	16.17
15-19	9	17,580	51.19	14	17,267	81.08	23	34,847	66.00
20-29	44	45,378	96.96	59	48,288	122.18	103	93,666	109.97
30-39	36	45,638	78.88	32	47,300	67.65	68	92,938	73.17
40-49	9	32,610	27.60	8	35,201	22.73	17	67,811	25.07
50+	6	52,319	11.47	2	74,187	2.70	8	126,506	6.32
Total	104	245,347	42.39	120	271,927	44.13	224	517,274	43.30
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,875	0.00	0	22,668	0.00	0	46,543	0.00
10-14	0	10,207	0.00	0	9,772	0.00	0	19,979	0.00
15-19	1	11,820	8.46	2	11,091	18.03	3	22,911	13.09
20-29	6	33,752	17.78	12	34,897	34.39	18	68,649	26.22
30-39	9	35,274	25.51	5	34,750	14.39	14	70,024	19.99
40-49	1	25,748	3.88	1	26,953	3.71	2	52,701	3.79
50+	2	42,878	4.66	1	60,215	1.66	3	103,093	2.91
Total	19	183,554	10.35	21	200,346	10.48	40	383,900	10.42
		Black Male			Black Female			Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population		Cases	·	Rate
	Cases 0		Rate 0.00			е	Cases 0	Total Black	Rate 0.00
Age		Population		Cases	Population	e Rate		Total Black Population	
<b>Age</b> 0-9	0	Population 11,313	0.00	Cases 0	Population 10,952	e <b>Rate</b> 0.00	0	Total Black Population 22,265	0.00
<b>Age</b> 0-9 10-14	0	Population 11,313 5,142 5,284 10,449	0.00	Cases 0 5	Population 10,952 5,061	Rate 0.00 98.79	0 5	Total Black Population 22,265 10,203	0.00 49.01
<b>Age</b> 0-9 10-14 15-19	0 0 8	Population 11,313 5,142 5,284	0.00 0.00 151.40	0 5 12	Population 10,952 5,061 5,728	Rate 0.00 98.79 209.50	0 5 20	Total Black Population 22,265 10,203 11,012	0.00 49.01 181.62
<b>Age</b> 0-9 10-14 15-19 20-29	0 0 8 38	Population 11,313 5,142 5,284 10,449	0.00 0.00 151.40 363.67	0 5 12 47	Population 10,952 5,061 5,728 12,378	Rate 0.00 98.79 209.50 379.71	0 5 20 85	Total Black Population 22,265 10,203 11,012 22,827	0.00 49.01 181.62 372.37
Age 0-9 10-14 15-19 20-29 30-39	0 0 8 38 26 8 4	Population 11,313 5,142 5,284 10,449 9,342	0.00 0.00 151.40 363.67 278.31	0 5 12 47 27	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	Rate 0.00 98.79 209.50 379.71 233.91	0 5 20 85 53	Total Black Population 22,265 10,203 11,012 22,827 20,885	0.00 49.01 181.62 372.37 253.77
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 8 38 26 8	Population 11,313 5,142 5,284 10,449 9,342 6,204	0.00 0.00 151.40 363.67 278.31 128.95	Cases 0 5 12 47 27 7	Population 10,952 5,061 5,728 12,378 11,543 7,575	Rate 0.00 98.79 209.50 379.71 233.91 92.41	0 5 20 85 53 15	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779	0.00 49.01 181.62 372.37 253.77 108.86 22.42
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 8 38 26 8 4	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902	0.00 0.00 151.40 363.67 278.31 128.95 44.93	0 5 12 47 27 7 1 99	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57	0 5 20 85 53 15 5 183	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other	0.00 49.01 181.62 372.37 253.77 108.86
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 8 38 26 8 4	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636	0.00 0.00 151.40 363.67 278.31 128.95 44.93	Cases 0 5 12 47 27 7 1 99	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57	0 5 20 85 53 15 5 183	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270	0.00 49.01 181.62 372.37 253.77 108.86 22.42
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 8 38 26 8 4 84	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male	0.00 0.00 151.40 363.67 278.31 128.95 44.93 148.32	Cases 0 5 12 47 27 7 1 99	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57	0 5 20 85 53 15 5 183	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other	0.00 49.01 181.62 372.37 253.77 108.86 22.42 148.45
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	0 0 8 38 26 8 4 84 <b>Cases</b>	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population	0.00 0.00 151.40 363.67 278.31 128.95 44.93 148.32	Cases 0 5 12 47 27 7 1 99  Cases 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57 e Rate	0 5 20 85 53 15 5 183	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population	0.00 49.01 181.62 372.37 253.77 108.86 22.42 148.45
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	0 0 8 38 26 8 4 84 <b>Cases</b> 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899	0.00 0.00 151.40 363.67 278.31 128.95 44.93 148.32 Rate 0.00	Cases 0 5 12 47 27 7 1 99  Cases 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57 e Rate 0.00	0 5 20 85 53 15 5 183 <b>Cases</b>	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776	0.00 49.01 181.62 372.37 253.77 108.86 22.42 148.45 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 8 38 26 8 4 84 <b>Cases</b> 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386	0.00 0.00 151.40 363.67 278.31 128.95 44.93 148.32 <b>Rate</b> 0.00 0.00	Cases 0 5 12 47 27 7 1 99  Cases 0 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57 e Rate 0.00 0.00	0 5 20 85 53 15 5 183 Cases 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740	0.00 49.01 181.62 372.37 253.77 108.86 22.42 148.45 <b>Rate</b> 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 8 38 26 8 4 84 <b>Cases</b> 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476	0.00 0.00 151.40 363.67 278.31 128.95 44.93 148.32 Rate 0.00 0.00 0.00	Cases 0 5 12 47 27 7 1 99  Cases 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57 e Rate 0.00 0.00 0.00	0 5 20 85 53 15 5 183 <b>Cases</b> 0 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924	0.00 49.01 181.62 372.37 253.77 108.86 22.42 148.45 <b>Rate</b> 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 8 38 26 8 4 84 <b>Cases</b> 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177	0.00 0.00 151.40 363.67 278.31 128.95 44.93 148.32 <b>Rate</b> 0.00 0.00 0.00	Cases 0 5 12 47 27 7 1 99  Cases 0 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57 e Rate 0.00 0.00 0.00 0.00	0 5 20 85 53 15 5 183 <b>Cases</b> 0 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190	0.00 49.01 181.62 372.37 253.77 108.86 22.42 148.45 <b>Rate</b> 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	0 0 8 38 26 8 4 84 <b>Cases</b> 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177 1,022	0.00 0.00 151.40 363.67 278.31 128.95 44.93 148.32 Rate 0.00 0.00 0.00 0.00 97.85	Cases 0 5 12 47 27 7 1 99  Cases 0 0 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013 1,007	Rate 0.00 98.79 209.50 379.71 233.91 92.41 7.46 148.57 e Rate 0.00 0.00 0.00 0.00 0.00	0 5 20 85 53 15 5 183 <b>Cases</b> 0 0 0 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190 2,029	0.00 49.01 181.62 372.37 253.77 108.86 22.42 148.45 Rate 0.00 0.00 0.00 0.00 49.29

Appendix 3.4: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1993

		Total Male			Total Female	<b>)</b>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	36,730	0.00	0	35,117	0.00	0	71,847	0.00
10-14	0	16,073	0.00	0	15,488	0.00	0	31,561	0.00
15-19	4	17,699	22.60	8	17,353	46.10	12	35,052	34.23
20-29	19	44,903	42.31	27	47,775	56.51	46	92,678	49.63
30-39	35	45,499	76.92	24	47,341	50.70	59	92,840	63.55
40-49	16	33,829	47.30	5	36,635	13.65	21	70,464	29.80
50+	11	53,030	20.74	0	75,124	0.00	11	128,154	8.58
Total	85	247,763	34.31	64	274,833	23.29	149	522,596	28.51
		White Male		1	White Femal	a		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,128	0.00	0	22,913	0.00	0	47,041	0.00
10-14	0	10,398	0.00	0	9,931	0.00	0	20,329	0.00
15-19	0	11,835	0.00	1	11,104	9.01	1	22,939	4.36
20-29	1	33,165	3.02	2	34,266	5.84	3	67,431	4.45
30-39	6	35,155	17.07	3	34,696	8.65	9	69,851	12.88
40-49	5	26,655	18.76	2	27,889	7.17	7	54,544	12.83
50+	1	43,455	2.30	0	60,921	0.00	1	104,376	0.96
Total	13	184,791	7.03	8	201,720	3.97	21	386,511	5.43
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Total		Black Male			Black Female			Total Black	
Age	Cases	•	Rate		Black Female		Cases		Rate
		Black Male			Black Female	9		Total Black	
Age	Cases 0 0	Black Male Population	Rate	Cases 0 0	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0 0	Black Male Population 11,677	<b>Rate</b> 0.00	Cases 0	Black Female Population 11,300	Rate 0.00	Cases 0	Total Black Population 22,977	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0 4	Black Male Population 11,677 5,278	Rate 0.00 0.00	Cases 0 0 7 25	Black Female Population 11,300 5,193	Rate 0.00 0.00	Cases 0 0	Total Black Population 22,977 10,471	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 4 18	Black Male Population 11,677 5,278 5,380	Rate 0.00 0.00 74.35	Cases 0 0 7	Black Female Population 11,300 5,193 5,797	Rate 0.00 0.00 120.75	<b>Cases</b> 0 0 11	Total Black Population 22,977 10,471 11,177	Rate 0.00 0.00 98.42
Age 0-9 10-14 15-19 20-29	Cases 0 0 4 18 28	Black Male Population 11,677 5,278 5,380 10,551	Rate 0.00 0.00 74.35 170.60	Cases 0 0 7 25	Black Female Population 11,300 5,193 5,797 12,489	Rate 0.00 0.00 120.75 200.18	Cases 0 0 11 43	Total Black Population 22,977 10,471 11,177 23,040	Rate 0.00 0.00 98.42 186.63
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 18 28	Black Male Population 11,677 5,278 5,380 10,551 9,324	Rate 0.00 0.00 74.35 170.60 300.30	Cases 0 0 7 25 21	Black Female Population 11,300 5,193 5,797 12,489 11,632	Rate 0.00 0.00 120.75 200.18 180.54	Cases 0 0 11 43 49	Total Black Population 22,977 10,471 11,177 23,040 20,956	Rate 0.00 0.00 98.42 186.63 233.82
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 4 18 28 11 10	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717	Rate 0.00 0.00 74.35 170.60 300.30 169.65	Cases 0 0 7 25 21 3 0 56	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29	Cases 0 0 11 43 49 14	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773	Rate 0.00 0.00 98.42 186.63 233.82 96.45
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 4 18 28 11 10 71	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83	Cases 0 0 7 25 21 3 0 56	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29	Cases 0 0 11 43 49 14 10	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773  Total Other	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 4 18 28 11 10	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83	Cases 0 0 7 25 21 3 0 56	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29	Cases 0 0 11 43 49 14 10	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 4 18 28 11 10 71 Cases	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83 123.01	Cases 0 0 7 25 21 3 0 56	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29	Cases 0 0 11 43 49 14 10 127	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773  Total Other	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18 100.98
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 4 18 28 11 10 71  Cases 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83 123.01 Rate	Cases 0 0 7 25 21 3 0 56	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29	Cases 0 0 11 43 49 14 10 127 Cases	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18 100.98 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 4 18 28 11 10 71  Cases 0 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83 123.01 Rate 0.00 0.00	Cases 0 0 7 25 21 3 0 56 Cases 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29 Rate 0.00 0.00 0.00	Cases 0 0 11 43 49 14 10 127  Cases 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18 100.98 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 4 18 28 11 10 71  Cases 0 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83 123.01  Rate 0.00 0.00 0.00 0.00	Cases 0 0 7 25 21 3 0 56  Cases 0 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29 Rate 0.00 0.00 0.00 0.00	Cases 0 0 11 43 49 14 10 127  Cases 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18 100.98  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 4 18 28 11 10 71  Cases 0 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83 123.01 Rate 0.00 0.00	Cases 0 0 7 25 21 3 0 56 Cases 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29 Rate 0.00 0.00 0.00	Cases 0 0 11 43 49 14 10 127  Cases 0 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18 100.98 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 4 18 28 11 10 71  Cases 0 0 0 1	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83 123.01  Rate 0.00 0.00 0.00 0.00	Cases 0 0 7 25 21 3 0 56  Cases 0 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29 Rate 0.00 0.00 0.00 0.00	Cases 0 0 11 43 49 14 10 127  Cases 0 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18 100.98  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 18 28 11 10 71  Cases 0 0 0 1	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020	Rate 0.00 0.00 74.35 170.60 300.30 169.65 110.83 123.01  Rate 0.00 0.00 0.00 0.00 98.04	Cases 0 0 7 25 21 3 0 56  Cases 0 0 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020 1,013	Rate 0.00 0.00 120.75 200.18 180.54 37.36 0.00 82.29 Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 11 43 49 14 10 127  Cases 0 0 0 1	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207 2,033	Rate 0.00 0.00 98.42 186.63 233.82 96.45 44.18 100.98  Rate 0.00 0.00 0.00 0.00 49.19

Appendix 3.5: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1994

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	37,402	0.00	0	35,763	0.00	0	73,165	0.00
10-14	0	16,423	0.00	0	15,800	0.00	0	32,223	0.00
15-19	1	17,830	5.61	4	17,451	22.92	5	35,281	14.17
20-29	8	44,456	18.00	15	47,293	31.72	23	91,749	25.07
30-39	22	45,386	48.47	19	47,412	40.07	41	92,798	44.18
40-49	14	35,078	39.91	9	38,110	23.62	23	73,188	31.43
50+	6	53,774	11.16	2	76,114	2.63	8	129,888	6.16
Total	51	250,349	20.37	49	277,943	17.63	100	528,292	18.93
		White Male		,	White Female	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,398	0.00	0	23,176	0.00	0	47,574	0.00
10-14	0	10,597	0.00	0	10,097	0.00	0	20,694	0.00
15-19	0	11,858	0.00	0	11,125	0.00	0	22,983	0.00
20-29	0	32,595	0.00	3	33,654	8.91	3	66,249	4.53
30-39	4	35,056	11.41	5	34,665	14.42	9	69,721	12.91
40-49	1	27,587	3.62	2	28,853	6.93	3	56,440	5.32
50+	1	44,062	2.27	1	61,671	1.62	2	105,733	1.89
Total	6	186,153	3.22	11	203,241	5.41	17	389,394	4.37
		Black Male			Black Female	9		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		<b>Rate</b> 0.00				Cases 0		<b>Rate</b> 0.00
		Population		Cases	Population	Rate		Population	
0-9	0	Population 12,053	0.00	Cases 0	Population 11,657	<b>Rate</b> 0.00	0	Population 23,710	0.00
0-9 10-14	0	<b>Population</b> 12,053 5,419	0.00	Cases 0 0	Population 11,657 5,330	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 23,710 10,749	0.00
0-9 10-14 15-19	0 0 1	Population 12,053 5,419 5,480	0.00 0.00 18.25	0 0 4	Population 11,657 5,330 5,868	0.00 0.00 68.17	0 0 5	Population 23,710 10,749 11,348	0.00 0.00 44.06
0-9 10-14 15-19 20-29	0 0 1 8	Population 12,053 5,419 5,480 10,660	0.00 0.00 18.25 75.05	0 0 4 12	Population 11,657 5,330 5,868 12,609	0.00 0.00 68.17 95.17	0 0 5 20	23,710 10,749 11,348 23,269	0.00 0.00 44.06 85.95
0-9 10-14 15-19 20-29 30-39	0 0 1 8 18	Population 12,053 5,419 5,480 10,660 9,312	0.00 0.00 18.25 75.05 193.30	0 0 4 12 14	Population 11,657 5,330 5,868 12,609 11,726	0.00 0.00 68.17 95.17 119.39	0 0 5 20 32 20 6	23,710 10,749 11,348 23,269 21,038	0.00 0.00 44.06 85.95 152.11
0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 8 18	Population 12,053 5,419 5,480 10,660 9,312 6,771	0.00 0.00 18.25 75.05 193.30 192.00	0 0 4 12 14 7	Population 11,657 5,330 5,868 12,609 11,726 8,500	0.00 0.00 68.17 95.17 119.39 82.35	0 0 5 20 32 20	Population 23,710 10,749 11,348 23,269 21,038 15,271	0.00 0.00 44.06 85.95 152.11 130.97
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 8 18 13 5	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148	0.00 0.00 18.25 75.05 193.30 192.00 54.66	0 0 4 12 14 7 1 38	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65	0 0 5 20 32 20 6	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990	0.00 0.00 44.06 85.95 152.11 130.97 26.10
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 8 18 13 5	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843	0.00 0.00 18.25 75.05 193.30 192.00 54.66	0 0 4 12 14 7 1 38	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65	0 0 5 20 32 20 6 83	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375	0.00 0.00 44.06 85.95 152.11 130.97 26.10
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 1 8 18 13 5 45	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male	0.00 0.00 18.25 75.05 193.30 192.00 54.66 76.47	0 0 4 12 14 7 1 38	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65	0 0 5 20 32 20 6 83	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other	0.00 0.00 44.06 85.95 152.11 130.97 26.10 64.65
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 1 8 18 13 5 45	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population	0.00 0.00 18.25 75.05 193.30 192.00 54.66 76.47	0 0 4 12 14 7 1 38 <b>Cases</b> 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65 Rate	0 0 5 20 32 20 6 83	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population	0.00 0.00 44.06 85.95 152.11 130.97 26.10 64.65
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 1 8 18 13 5 45 <b>Cases</b> 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951	0.00 0.00 18.25 75.05 193.30 192.00 54.66 76.47 Rate 0.00	Cases 0 0 4 12 14 7 1 38  Cases 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65 Rate 0.00	0 0 5 20 32 20 6 83 <b>Cases</b> 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881	0.00 0.00 44.06 85.95 152.11 130.97 26.10 64.65 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 1 8 18 13 5 45 <b>Cases</b> 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407	0.00 0.00 18.25 75.05 193.30 192.00 54.66 76.47 Rate 0.00 0.00	Cases 0 0 4 12 14 7 1 38  Cases 0 0 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65 Rate 0.00 0.00	0 0 5 20 32 20 6 83 <b>Cases</b> 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780	0.00 0.00 44.06 85.95 152.11 130.97 26.10 64.65 <b>Rate</b> 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 1 8 18 13 5 45 <b>Cases</b> 0 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492	0.00 0.00 18.25 75.05 193.30 192.00 54.66 76.47 <b>Rate</b> 0.00 0.00	Cases 0 0 4 12 14 7 1 38  Cases 0 0 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65  Rate 0.00 0.00 0.00	0 0 5 20 32 20 6 83 <b>Cases</b> 0 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950	0.00 0.00 44.06 85.95 152.11 130.97 26.10 64.65 <b>Rate</b> 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 1 8 18 13 5 45 <b>Cases</b> 0 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201	0.00 0.00 18.25 75.05 193.30 192.00 54.66 76.47 <b>Rate</b> 0.00 0.00 0.00	Cases 0 0 4 12 14 7 1 38  Cases 0 0 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65  Rate 0.00 0.00 0.00 0.00	0 0 5 20 32 20 6 83 <b>Cases</b> 0 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231	0.00 0.00 44.06 85.95 152.11 130.97 26.10 64.65 Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 1 8 18 13 5 45 <b>Cases</b> 0 0 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201 1,018	0.00 0.00 18.25 75.05 193.30 192.00 54.66 76.47 <b>Rate</b> 0.00 0.00 0.00 0.00	Cases 0 0 4 12 14 7 1 38  Cases 0 0 0 0 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030 1,021	Rate 0.00 0.00 68.17 95.17 119.39 82.35 7.22 54.65  Rate 0.00 0.00 0.00 0.00 0.00	0 0 5 20 32 20 6 83 <b>Cases</b> 0 0 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231 2,039	0.00 0.00 44.06 85.95 152.11 130.97 26.10 64.65 <b>Rate</b> 0.00 0.00 0.00 0.00

Appendix 3.6: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1995

		Total Male			Total Female	<b>;</b>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	37,955	0.00	0	36,297	0.00	0	74,252	0.00
10-14	0	16,723	0.00	0	16,065	0.00	0	32,788	0.00
15-19	2	17,905	11.17	4	17,491	22.87	6	35,396	16.95
20-29	13	43,857	29.64	14	46,646	30.01	27	90,503	29.83
30-39	26	45,125	57.62	21	47,328	44.37	47	92,453	50.84
40-49	8	36,221	22.09	2	39,467	5.07	10	75,688	13.21
50+	5	54,355	9.20	2	76,872	2.60	7	131,227	5.33
Total	54	252,141	21.42	43	280,166	15.35	97	532,307	18.22
		White Male		'	White Femal	e		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,590	0.00	0	23,364	0.00	0	47,954	0.00
10-14	0	10,763	0.00	0	10,232	0.00	0	20,995	0.00
15-19	1	11,843	8.44	1	11,108	9.00	2	22,951	8.71
20-29		31,913	6.27	4	32,923	12.15	6	64,836	9.25
30-39	3	34,842	8.61	3	34,518	8.69	6	69,360	8.65
40-49	1	28,434	3.52	0	29,729	0.00	1	58,163	1.72
50+	1	44,533	2.25	0	62,227	0.00	1	106,760	0.94
Total	8	186,918	4.28	8	204,101	3.92	16	391,019	4.09
. 5.01					•				
· otal		Black Male			Black Female	9		Total Black	
Age	Cases	·	Rate	Cases		e Rate	Cases	Total Black Population	Rate
	Cases 0	Black Male	Rate 0.00				Cases 0		Rate 0.00
Age	0	Black Male Population		Cases 0 0	Population	Rate	0	Population	
<b>Age</b> 0-9	0	Black Male Population 12,390	0.00	Cases 0	Population 11,981	<b>Rate</b> 0.00	0	Population 24,371	0.00
<b>Age</b> 0-9 10-14	0 0 1 11	Black Male Population 12,390 5,543	0.00	Cases 0 0	<b>Population</b> 11,981 5,451	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 24,371 10,994	0.00
<b>Age</b> 0-9 10-14 15-19	0 0 1 11	Black Male Population 12,390 5,543 5,562	0.00 0.00 17.98	0 0 2	Population 11,981 5,451 5,921	0.00 0.00 33.78	0 0 3	Population 24,371 10,994 11,483	0.00 0.00 26.13
Age 0-9 10-14 15-19 20-29	0 0 1 11 22	Black Male Population 12,390 5,543 5,562 10,735	0.00 0.00 17.98 102.47	0 0 2 10 18 2	Population 11,981 5,451 5,921 12,688	0.00 0.00 33.78 78.81	0 0 3 21	Population 24,371 10,994 11,483 23,423	0.00 0.00 26.13 89.66
Age 0-9 10-14 15-19 20-29 30-39	0 0 1 11 22	Black Male Population 12,390 5,543 5,562 10,735 9,268	0.00 0.00 17.98 102.47 237.38	0 0 2 10 18	Population 11,981 5,451 5,921 12,688 11,785	0.00 0.00 33.78 78.81 152.74	0 0 3 21 40	Population 24,371 10,994 11,483 23,423 21,053	0.00 0.00 26.13 89.66 190.00
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 11 22 7 4	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782	0.00 0.00 17.98 102.47 237.38 99.45	0 0 2 10 18 2 2 2 34	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02	0 0 3 21 40 9	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579	0.00 0.00 26.13 89.66 190.00 56.32
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 11 22 7 4	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	0.00 0.00 17.98 102.47 237.38 99.45 43.27	0 0 2 10 18 2 2 34	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02	0 0 3 21 40 9 6 79	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	0.00 0.00 26.13 89.66 190.00 56.32 25.78
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 1 11 22 7 4	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782	0.00 0.00 17.98 102.47 237.38 99.45 43.27	0 0 2 10 18 2 2 34	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02	0 0 3 21 40 9 6	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579	0.00 0.00 26.13 89.66 190.00 56.32 25.78
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	0 0 1 11 22 7 4 45 <b>Cases</b>	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	0.00 0.00 17.98 102.47 237.38 99.45 43.27 75.27	0 0 2 10 18 2 2 34	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02	0 0 3 21 40 9 6 79	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	0.00 0.00 26.13 89.66 190.00 56.32 25.78 60.50
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 1 11 22 7 4 45 <b>Cases</b>	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population	0.00 0.00 17.98 102.47 237.38 99.45 43.27 75.27	0 0 2 10 18 2 2 34 Cases	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02 Rate	0 0 3 21 40 9 6 79	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population	0.00 0.00 26.13 89.66 190.00 56.32 25.78 60.50
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 1 11 22 7 4 45 <b>Cases</b> 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500	0.00 0.00 17.98 102.47 237.38 99.45 43.27 75.27 Rate 0.00 0.00 0.00	Cases 0 0 10 18 2 2 34 Cases 0 0 1	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02  Rate 0.00 0.00 216.45	0 0 3 21 40 9 6 79 <b>Cases</b> 0	Population  24,371  10,994  11,483  23,423  21,053  15,981  23,274  130,579  Total Other Population  1,927  799  962	0.00 0.00 26.13 89.66 190.00 56.32 25.78 60.50 Rate 0.00 0.00 103.95
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 1 11 22 7 4 45 <b>Cases</b> 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209	0.00 0.00 17.98 102.47 237.38 99.45 43.27 75.27 Rate 0.00 0.00 0.00	Cases 0 0 10 18 2 2 34 Cases 0 0 1	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02 Rate 0.00 0.00 216.45 0.00	0 0 3 21 40 9 6 79 <b>Cases</b> 0	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244	0.00 0.00 26.13 89.66 190.00 56.32 25.78 60.50 Rate 0.00 0.00 103.95 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 1 11 22 7 4 45 <b>Cases</b> 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500	0.00 0.00 17.98 102.47 237.38 99.45 43.27 75.27 Rate 0.00 0.00 0.00	Cases 0 0 10 18 2 2 34 Cases 0 0 1	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02  Rate 0.00 0.00 216.45	0 0 3 21 40 9 6 79 <b>Cases</b> 0 0	Population  24,371  10,994  11,483  23,423  21,053  15,981  23,274  130,579  Total Other Population  1,927  799  962	0.00 0.00 26.13 89.66 190.00 56.32 25.78 60.50 Rate 0.00 0.00 103.95
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 1 11 22 7 4 45 <b>Cases</b> 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209	0.00 0.00 17.98 102.47 237.38 99.45 43.27 75.27 Rate 0.00 0.00 0.00	Cases 0 0 10 18 2 2 34 Cases 0 0 1	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02 Rate 0.00 0.00 216.45 0.00	0 0 3 21 40 9 6 79 <b>Cases</b> 0 0 1	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244	0.00 0.00 26.13 89.66 190.00 56.32 25.78 60.50 Rate 0.00 0.00 103.95 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	0 0 1 11 22 7 4 45 <b>Cases</b> 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	0.00 0.00 17.98 102.47 237.38 99.45 43.27 75.27 Rate 0.00 0.00 0.00 0.00 98.52	Cases 0 0 10 18 2 34 Cases 0 0 1 0 0	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035 1,025	Rate 0.00 0.00 33.78 78.81 152.74 22.37 14.26 48.02  Rate 0.00 0.00 216.45 0.00 0.00	0 0 3 21 40 9 6 79 <b>Cases</b> 0 0 1 0	Population  24,371  10,994  11,483  23,423  21,053  15,981  23,274  130,579  Total Other Population  1,927  799  962  2,244  2,040	0.00 0.00 26.13 89.66 190.00 56.32 25.78 60.50 Rate 0.00 0.00 103.95 0.00 49.02

Appendix 3.7: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1996

		Total Male			Total Female	Э		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,417	0.00	0	36,743	0.00	0	75,160	0.00
10-14	0	16,982	0.00	0	16,291	0.00	0	33,273	0.00
15-19	6	17,937	33.45	6	17,489	34.31	12	35,426	33.87
20-29	25	43,152	57.93	37	45,889	80.63	62	89,041	69.63
30-39	38	44,753	84.91	40	47,131	84.87	78	91,884	84.89
40-49	16	37,280	42.92	14	40,736	34.37	30	78,016	38.45
50+	11	54,798	20.07	0	77,438	0.00	11	132,236	8.32
Total	96	253,319	37.90	97	281,717	34.43	193	535,036	36.07
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,723	0.00	0	23,496	0.00	0	48,219	0.00
10-14	0	10,903	0.00	0	10,342	0.00	0	21,245	0.00
15-19	0	11,799	0.00	0	11,065	0.00	0	22,864	0.00
20-29	5	31,153	16.05	2	32,114	6.23	7	63,267	11.06
30-39	3	34,544	8.68	1	34,289	2.92	4	68,833	5.81
40-49	1	29,216	3.42	1	30,536	3.27	2	59,752	3.35
50+	1	44,892	2.23	0	62,632	0.00	1	107,524	0.93
Total	10	187,230	5.34	4	204,474	1.96	14	391,704	3.57
		Black Male			Black Female	е		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		<b>Rate</b> 0.00				Cases 0		<b>Rate</b> 0.00
		Population		Cases	Population	Rate		Population	
0-9	0	Population 12,697	0.00	Cases 0	Population 12,275	<b>Rate</b> 0.00	0	Population 24,972	0.00
0-9 10-14	0	<b>Population</b> 12,697 5,654	0.00	Cases 0 0	Population 12,275 5,559	<b>Rate</b> 0.00 0.00	0	Population 24,972 11,213	0.00
0-9 10-14 15-19	0 0 6	Population 12,697 5,654 5,631	0.00 0.00 106.55	0 0 0 6	Population 12,275 5,559 5,959	Rate 0.00 0.00 100.69	0 0 12	Population 24,972 11,213 11,590	0.00 0.00 103.54
0-9 10-14 15-19 20-29	0 0 6 20	Population 12,697 5,654 5,631 10,784	0.00 0.00 106.55 185.46	0 0 6 35	Population 12,275 5,559 5,959 12,737	0.00 0.00 100.69 274.79	0 0 12 55	Population 24,972 11,213 11,590 23,521	0.00 0.00 103.54 233.83
0-9 10-14 15-19 20-29 30-39	0 0 6 20 34	Population 12,697 5,654 5,631 10,784 9,202	0.00 0.00 106.55 185.46 369.48	0 0 0 6 35 39	Population 12,275 5,559 5,959 12,737 11,815	0.00 0.00 100.69 274.79 330.09	0 0 12 55 73	Population 24,972 11,213 11,590 23,521 21,017	0.00 0.00 103.54 233.83 347.34
0-9 10-14 15-19 20-29 30-39 40-49	0 0 6 20 34 15	Population 12,697 5,654 5,631 10,784 9,202 7,290	0.00 0.00 106.55 185.46 369.48 205.76	0 0 6 35 39 13	Population 12,275 5,559 5,959 12,737 11,815 9,366	0.00 0.00 100.69 274.79 330.09 138.80	0 0 12 55 73 28	Population 24,972 11,213 11,590 23,521 21,017 16,656	0.00 0.00 103.54 233.83 347.34 168.11
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 6 20 34 15	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320	0.00 0.00 106.55 185.46 369.48 205.76 107.30	0 0 6 35 39 13 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36	0 0 12 55 73 28 10	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500	0.00 0.00 103.54 233.83 347.34 168.11 42.55
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 6 20 34 15	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578	0.00 0.00 106.55 185.46 369.48 205.76 107.30	0 0 6 35 39 13 0 93	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36	0 0 12 55 73 28 10 178	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469	0.00 0.00 103.54 233.83 347.34 168.11 42.55
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 6 20 34 15 10 85	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male	0.00 0.00 106.55 185.46 369.48 205.76 107.30 140.31	0 0 6 35 39 13 0 93	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36	0 0 12 55 73 28 10 178	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469  Total Other	0.00 0.00 103.54 233.83 347.34 168.11 42.55 134.37
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 6 20 34 15 10 85	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population	0.00 0.00 106.55 185.46 369.48 205.76 107.30 140.31	0 0 6 35 39 13 0 93	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36 e Rate	0 0 12 55 73 28 10 178	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population	0.00 0.00 103.54 233.83 347.34 168.11 42.55 134.37
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 6 20 34 15 10 85 <b>Cases</b> 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997	0.00 0.00 106.55 185.46 369.48 205.76 107.30 140.31 Rate 0.00	Cases 0 0 6 35 39 13 0 93  Cases	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36 e Rate 0.00	0 0 12 55 73 28 10 178 <b>Cases</b> 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969	0.00 0.00 103.54 233.83 347.34 168.11 42.55 134.37 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 6 20 34 15 10 85 <b>Cases</b> 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425	0.00 0.00 106.55 185.46 369.48 205.76 107.30 140.31 <b>Rate</b> 0.00 0.00	0 0 6 35 39 13 0 93 <b>Cases</b> 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36 e Rate 0.00 0.00	0 0 12 55 73 28 10 178 <b>Cases</b> 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815	0.00 0.00 103.54 233.83 347.34 168.11 42.55 134.37 <b>Rate</b> 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 6 20 34 15 10 85 <b>Cases</b> 0 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507	0.00 0.00 106.55 185.46 369.48 205.76 107.30 140.31 Rate 0.00 0.00	Cases 0 0 6 35 39 13 0 93  Cases 0 0 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36 e Rate 0.00 0.00 0.00	0 0 12 55 73 28 10 178 <b>Cases</b> 0 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469  Total Other Population 1,969 815 972	0.00 0.00 103.54 233.83 347.34 168.11 42.55 134.37 Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 6 20 34 15 10 85 <b>Cases</b> 0 0 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215	0.00 0.00 106.55 185.46 369.48 205.76 107.30 140.31 <b>Rate</b> 0.00 0.00 0.00	Cases 0 0 6 35 39 13 0 93  Cases 0 0 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36 e Rate 0.00 0.00 0.00	0 0 12 55 73 28 10 178 <b>Cases</b> 0 0 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469  Total Other Population 1,969 815 972 2,253	0.00 0.00 103.54 233.83 347.34 168.11 42.55 134.37 <b>Rate</b> 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 6 20 34 15 10 85 <b>Cases</b> 0 0 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007	0.00 0.00 106.55 185.46 369.48 205.76 107.30 140.31 Rate 0.00 0.00 0.00 0.00 99.30	Cases 0 0 6 35 39 13 0 93  Cases 0 0 0 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038 1,027	Rate 0.00 0.00 100.69 274.79 330.09 138.80 0.00 129.36 e Rate 0.00 0.00 0.00 0.00 0.00	0 0 12 55 73 28 10 178 <b>Cases</b> 0 0 0 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469  Total Other Population 1,969 815 972 2,253 2,034	0.00 0.00 103.54 233.83 347.34 168.11 42.55 134.37 Rate 0.00 0.00 0.00 0.00 49.16

Appendix 3.8: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1997

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,586	0.00	0	36,907	0.00	0	75,493	0.00
10-14	0	17,110	0.00	1	16,390	6.10	1	33,500	2.99
15-19	3	17,832	16.82	17	17,356	97.95	20	35,188	56.84
20-29	24	42,128	56.97	27	44,792	60.28	51	86,920	58.67
30-39	42	44,047	95.35	42	46,577	90.17	84	90,624	92.69
40-49	27	38,047	70.96	8	41,682	19.19	35	79,729	43.90
50+	10	54,824	18.24	2	77,411	2.58	12	132,235	9.07
Total	106	252,574	41.97	97	281,115	34.51	203	533,689	38.04
		White Male		1	White Femal	e		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	0	10,959	0.00	0	10,373	0.00	0	21,332	0.00
15-19	0	11,666	0.00	1	10,938	9.14	1	22,604	4.42
20-29	1	30,165	3.32	2	31,069	6.44	3	61,234	4.90
30-39	2	33,987	5.88	8	33,802	23.67	10	67,789	14.75
40-49	5	29,769	16.80	1	31,103	3.22	6	60,872	9.86
50+	3	44,910	6.68	0	62,558	0.00	3	107,468	2.79
Total	11	186,125	5.91	12	203,291	5.90	23	389,416	5.91
Total						0.00		,	
Total		Black Male			Black Female			Total Black	
Age	Cases	·	Rate		Black Female		Cases	·	Rate
		Black Male			Black Female	9		Total Black	
Age	Cases 0 0	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0 0	Black Male Population 12,906	<b>Rate</b> 0.00	Cases 0	Black Female Population 12,473	Rate 0.00	Cases 0	Total Black Population 25,379	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0 3	Black Male Population 12,906 5,721	Rate 0.00 0.00	Cases 0 1 16 25	Black Female Population 12,473 5,623	Rate 0.00 17.78	Cases 0 1	Total Black Population 25,379 11,344	Rate 0.00 8.82 163.65 204.77
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 3 23	Black Male Population 12,906 5,721 5,657	Rate 0.00 0.00 53.03	Cases 0 1 16	Black Female Population 12,473 5,623 5,953	Rate 0.00 17.78 268.77	<b>Cases</b> 0 1 19	Total Black Population 25,379 11,344 11,610	Rate 0.00 8.82 163.65
Age 0-9 10-14 15-19 20-29	Cases 0 0 3 23 40 22	Black Male Population 12,906 5,721 5,657 10,751	Rate 0.00 0.00 53.03 213.93	Cases 0 1 16 25 34 7	Black Female Population 12,473 5,623 5,953 12,690	Rate 0.00 17.78 268.77 197.01	Cases 0 1 19 48	Total Black Population 25,379 11,344 11,610 23,441	Rate 0.00 8.82 163.65 204.77
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 3 23 40	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 0.00 0.00 53.03 213.93 441.16	Cases 0 1 16 25 34	Black Female Population 12,473 5,623 5,953 12,690 11,755	Rate 0.00 17.78 268.77 197.01 289.24	Cases 0 1 19 48 74	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 0.00 8.82 163.65 204.77 355.39
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 3 23 40 22 7	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 53.03 213.93 441.16 294.04	Cases 0 1 16 25 34 7 2 85	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35	Cases 0 1 19 48 74 29	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196	Rate 0.00 8.82 163.65 204.77 355.39 168.64
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 3 23 40 22 7 95	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10	Cases 0 1 16 25 34 7 2 85	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35	Cases 0 1 19 48 74 29 9 180	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 3 23 40 22 7	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10	Cases 0 1 16 25 34 7 2 85	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35	Cases 0 1 19 48 74 29 9	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 3 23 40 22 7 95  Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10 155.98	Cases 0 1 16 25 34 7 2 85	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35	Cases 0 1 19 48 74 29 9 180	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23 135.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 3 23 40 22 7 95  Cases 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10 155.98 Rate	Cases  0 1 16 25 34 7 2 85  Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35 Rate	Cases 0 1 19 48 74 29 9 180  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23 135.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 3 23 40 22 7 95  Cases 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10 155.98 Rate 0.00 0.00 0.00	Cases  0 1 16 25 34 7 2 85  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35 Rate 0.00 0.00 0.00	Cases 0 1 19 48 74 29 9 180  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23 135.00 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 3 23 40 22 7 95  Cases 0 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10 155.98  Rate 0.00 0.00 0.00 0.00	Cases  0 1 16 25 34 7 2 85  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35 Rate 0.00 0.00 0.00 0.00	Cases 0 1 19 48 74 29 9 180  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23 135.00  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 3 23 40 22 7 95  Cases 0 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10 155.98 Rate 0.00 0.00 0.00	Cases  0 1 16 25 34 7 2 85  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35 Rate 0.00 0.00 0.00	Cases 0 1 19 48 74 29 9 180  Cases 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23 135.00 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 3 23 40 22 7 95  Cases 0 0 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10 155.98  Rate 0.00 0.00 0.00 0.00	Cases  0 1 16 25 34 7 2 85  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35 Rate 0.00 0.00 0.00 0.00	Cases 0 1 19 48 74 29 9 180  Cases 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23 135.00  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 3 23 40 22 7 95  Cases 0 0 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 0.00 0.00 53.03 213.93 441.16 294.04 75.10 155.98  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 1 16 25 34 7 2 85  Cases 0 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033 1,020	Rate 0.00 17.78 268.77 197.01 289.24 72.06 14.06 117.35 Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 1 19 48 74 29 9 180  Cases 0 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245 2,013	Rate 0.00 8.82 163.65 204.77 355.39 168.64 38.23 135.00  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 3.9: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1998

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	39,690	0.00	0	37,967	0.00	0	77,657	0.00
10-14	0	17,653	0.00	0	16,887	0.00	0	34,540	0.00
15-19	6	18,158	33.04	12	17,639	68.03	18	35,797	50.28
20-29	31	42,113	73.61	27	44,768	60.31	58	86,881	66.76
30-39	29	44,399	65.32	31	47,146	65.75	60	91,545	65.54
40-49	34	39,740	85.56	20	43,641	45.83	54	83,381	64.76
50+	17	56,172	30.26	3	79,256	3.79	20	135,428	14.77
Total	117	257,925	45.36	93	287,304	32.37	210	545,229	38.52
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	0	23,968	0.00	0	49,177	0.00
10-14	0	11,280	0.00	0	10,655	0.00	0	21,935	0.00
15-19	0	11,814	0.00	1	11,075	9.03	1	22,889	4.37
20-29	2	29,897	6.69	3	30,767	9.75	5	60,664	8.24
30-39	1	34,246	2.92	3	34,128	8.79	4	68,374	5.85
40-49	2	31,045	6.44	2	32,427	6.17	4	63,472	6.30
50+	2	46,012	4.35	0	63,997	0.00	2	110,009	1.82
Total	7	189,503	3.69	9	207,017	4.35	16	396,520	4.04
		Black Male			Black Female	9		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		Rate 0.00				Cases 0		Rate 0.00
		Population		Cases	Population	Rate		Population	
0-9	0	Population 13,431	0.00	Cases 0	Population 12,975	<b>Rate</b> 0.00	0	Population 26,406	0.00
0-9 10-14	0	Population 13,431 5,927	0.00	Cases 0 0	Population 12,975 5,824	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 26,406 11,751	0.00
0-9 10-14 15-19	0 0 6	Population 13,431 5,927 5,821	0.00 0.00 103.08	0 0 11	Population 12,975 5,824 6,090	Rate 0.00 0.00 180.62	0 0 17	Population 26,406 11,751 11,911	0.00 0.00 142.73
0-9 10-14 15-19 20-29	0 0 6 28	Population 13,431 5,927 5,821 10,978	0.00 0.00 103.08 255.06	0 0 11 24	Population 12,975 5,824 6,090 12,947	0.00 0.00 180.62 185.37	0 0 17 52	Population 26,406 11,751 11,911 23,925	0.00 0.00 142.73 217.35
0-9 10-14 15-19 20-29 30-39	0 0 6 28 28	Population 13,431 5,927 5,821 10,978 9,151	0.00 0.00 103.08 255.06 305.98	0 0 11 24 28	Population 12,975 5,824 6,090 12,947 11,978	0.00 0.00 180.62 185.37 233.76	0 0 17 52 56	Population 26,406 11,751 11,911 23,925 21,129	0.00 0.00 142.73 217.35 265.04
0-9 10-14 15-19 20-29 30-39 40-49	0 0 6 28 28 32	Population 13,431 5,927 5,821 10,978 9,151 7,858	0.00 0.00 103.08 255.06 305.98 407.23	0 0 11 24 28 18 3	Population 12,975 5,824 6,090 12,947 11,978 10,297	Rate 0.00 0.00 180.62 185.37 233.76 174.81	0 0 17 52 56 50	Population 26,406 11,751 11,911 23,925 21,129 18,155	0.00 0.00 142.73 217.35 265.04 275.41
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 6 28 28 32 15	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549	0.00 0.00 103.08 255.06 305.98 407.23 157.08	0 0 11 24 28 18 3 84	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42	0 0 17 52 56 50 18	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156	0.00 0.00 142.73 217.35 265.04 275.41 74.52
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 6 28 28 32 15	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715	0.00 0.00 103.08 255.06 305.98 407.23 157.08	0 0 11 24 28 18 3 84	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42	0 0 17 52 56 50 18 193	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433	0.00 0.00 142.73 217.35 265.04 275.41 74.52
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 6 28 28 32 15 109	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	0.00 0.00 103.08 255.06 305.98 407.23 157.08 173.80	0 0 11 24 28 18 3 84	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42	0 0 17 52 56 50 18 193	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	0.00 0.00 142.73 217.35 265.04 275.41 74.52 140.43
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 6 28 28 32 15 109 <b>Cases</b> 0	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population	0.00 0.00 103.08 255.06 305.98 407.23 157.08 173.80	0 0 11 24 28 18 3 84	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42 Rate	0 0 17 52 56 50 18 193	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population	0.00 0.00 142.73 217.35 265.04 275.41 74.52 140.43
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 6 28 28 32 15 109 <b>Cases</b> 0	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050	0.00 0.00 103.08 255.06 305.98 407.23 157.08 173.80 Rate 0.00	Cases 0 0 11 24 28 18 3 84  Cases 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42 Rate 0.00	0 0 17 52 56 50 18 193 <b>Cases</b> 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074	0.00 0.00 142.73 217.35 265.04 275.41 74.52 140.43 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 6 28 28 32 15 109 <b>Cases</b> 0 0	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446	0.00 0.00 103.08 255.06 305.98 407.23 157.08 173.80 Rate 0.00 0.00	0 0 11 24 28 18 3 84 <b>Cases</b> 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42 Rate 0.00 0.00	0 0 17 52 56 50 18 193 <b>Cases</b> 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854	0.00 0.00 142.73 217.35 265.04 275.41 74.52 140.43 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 6 28 28 32 15 109 <b>Cases</b> 0 0	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	0.00 0.00 103.08 255.06 305.98 407.23 157.08 173.80 Rate 0.00 0.00 0.00	Cases 0 0 11 24 28 18 3 84  Cases 0 0 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42  Rate 0.00 0.00 0.00	0 0 17 52 56 50 18 193 <b>Cases</b> 0 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997	0.00 0.00 142.73 217.35 265.04 275.41 74.52 140.43 Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 6 28 28 32 15 109 <b>Cases</b> 0 0	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	0.00 0.00 103.08 255.06 305.98 407.23 157.08 173.80 Rate 0.00 0.00 0.00 80.78	Cases 0 0 11 24 28 18 3 84  Cases 0 0 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474 1,054	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42  Rate 0.00 0.00 0.00 0.00	0 0 17 52 56 50 18 193 <b>Cases</b> 0 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	0.00 0.00 142.73 217.35 265.04 275.41 74.52 140.43 Rate 0.00 0.00 0.00 43.63
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 6 28 28 32 15 109 <b>Cases</b> 0 0 0	Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002	0.00 0.00 103.08 255.06 305.98 407.23 157.08 173.80 Rate 0.00 0.00 0.00 80.78 0.00	Cases 0 0 11 24 28 18 3 84  Cases 0 0 0 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474 1,054 1,040	Rate 0.00 0.00 180.62 185.37 233.76 174.81 20.54 112.42  Rate 0.00 0.00 0.00 0.00 0.00	0 0 17 52 56 50 18 193 <b>Cases</b> 0 0 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292 2,042	0.00 0.00 142.73 217.35 265.04 275.41 74.52 140.43 Rate 0.00 0.00 0.00 43.63 0.00

Appendix 3.10: Reported Cases of Primary and Secondary Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1999

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	40,398	0.00	0	38,648	0.00	0	79,046	0.00
10-14	1	18,022	5.55	1	17,215	5.81	2	35,237	5.68
15-19	4	18,299	21.86	8	17,744	45.09	12	36,043	33.29
20-29	24	41,653	57.62	34	44,271	76.80	58	85,924	67.50
30-39	58	44,292	130.95	43	47,227	91.05	101	91,519	110.36
40-49	47	41,050	114.49	14	45,183	30.99	61	86,233	70.74
50+	14	56,961	24.58	2	80,301	2.49	16	137,262	11.66
Total	148	260,675	56.78	102	290,589	35.10	250	551,264	45.35
		White Male		'	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,497	0.00	0	24,247	0.00	0	49,744	0.00
10-14	0	11,490	0.00	0	10,830	0.00	0	22,320	0.00
15-19	0	11,841	0.00	1	11,097	9.01	1	22,938	4.36
20-29		29,308	6.82	5	30,133	16.59	7	59,441	11.78
30-39	2	34,152	5.86	12	34,100	35.19	14	68,252	20.51
40-49	6	32,023	18.74	1	33,435	2.99	7	65,458	10.69
50+	3	46,654	6.43	0	64,789	0.00	3	111,443	2.69
Total	13	190,965	6.81	19	208,631	9.11	32	399,596	8.01
iotai		,				0		,	
Total		Black Male			Black Female			Total Black	0101
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		Black Female		Cases	•	Rate
		Black Male			Black Female	9		Total Black	
Age	Cases 0 1	Black Male Population	Rate	Cases 0 1	Black Female Population	e Rate	Cases	Total Black Population 27,174 12,044	Rate
<b>Age</b> 0-9	Cases 0 1	Black Male Population 13,823	<b>Rate</b> 0.00	Cases 0	Black Female Population 13,351	Rate 0.00	Cases 0	Total Black Population 27,174	<b>Rate</b> 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 1 4 22	Black Male Population 13,823 6,076 5,926 11,093	Rate 0.00 16.46	Cases 0 1 7 29	Black Female Population 13,351 5,968 6,166 13,075	Rate 0.00 16.76	Cases 0 2	Total Black Population 27,174 12,044	Rate 0.00 16.61 90.97 211.02
<b>Age</b> 0-9 10-14 15-19	Cases 0 1 4 22	Black Male Population 13,823 6,076 5,926	Rate 0.00 16.46 67.50	Cases 0 1 7	Black Female Population 13,351 5,968 6,166	Rate 0.00 16.76 113.53	Cases 0 2 11	Total Black Population 27,174 12,044 12,092	Rate 0.00 16.61 90.97
Age 0-9 10-14 15-19 20-29	Cases 0 1 4 22 52	Black Male Population 13,823 6,076 5,926 11,093	Rate 0.00 16.46 67.50 198.32	Cases 0 1 7 29	Black Female Population 13,351 5,968 6,166 13,075	Rate 0.00 16.76 113.53 221.80	Cases 0 2 11 51	Total Black Population 27,174 12,044 12,092 24,168	Rate 0.00 16.61 90.97 211.02
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 1 4 22 52	Black Male Population 13,823 6,076 5,926 11,093 9,140	Rate 0.00 16.46 67.50 198.32 568.93	Cases 0 1 7 29 31	Black Female Population 13,351 5,968 6,166 13,075 12,079	Rate 0.00 16.76 113.53 221.80 256.64	Cases 0 2 11 51 83	Total Black Population 27,174 12,044 12,092 24,168 21,219	Rate 0.00 16.61 90.97 211.02 391.16
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 1 4 22 52 41	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897	Rate 0.00 16.46 67.50 198.32 568.93 502.64	Cases 0 1 7 29 31 12 2 82	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51	Cases 0 2 11 51 83 53	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171	Rate 0.00 16.61 90.97 211.02 391.16 279.77
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 1 4 22 52 41 11 131	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02	Cases 0 1 7 29 31 12 2 82	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51	Cases 0 2 11 51 83 53 13 213	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 1 4 22 52 41 11	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02	Cases 0 1 7 29 31 12 2 82	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51	Cases 0 2 11 51 83 53 13	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 1 4 22 52 41 11 131 Cases 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02 Rate 0.00	Cases 0 1 7 29 31 12 2 82  Cases 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51	Cases 0 2 11 51 83 53 13 213	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 1 4 22 52 41 11 131  Cases 0 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02 Rate 0.00 0.00	Cases 0 1 7 29 31 12 2 82  Cases 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51 Rate 0.00 0.00	Cases 0 2 11 51 83 53 13 213  Cases 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 1 4 22 52 41 11 131  Cases 0 0 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02  Rate 0.00 0.00 0.00	Cases 0 1 7 29 31 12 2 82  Cases 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51 Rate 0.00 0.00 0.00	Cases 0 2 11 51 83 53 13 213  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 1 4 22 52 41 11 131  Cases 0 0 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02  Rate 0.00 0.00 0.00 0.00	Cases 0 1 7 29 31 12 2 82  Cases 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481 1,063	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51  Rate 0.00 0.00 0.00 0.00	Cases 0 2 11 51 83 53 13 213  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 1 4 22 52 41 11 131  Cases 0 0 0 4	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02  Rate 0.00 0.00 0.00	Cases 0 1 7 29 31 12 2 82  Cases 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51 Rate 0.00 0.00 0.00	Cases 0 2 11 51 83 53 13 213  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 1 4 22 52 41 11 131  Cases 0 0 0 4	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02  Rate 0.00 0.00 0.00 0.00	Cases 0 1 7 29 31 12 2 82  Cases 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481 1,063	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51  Rate 0.00 0.00 0.00 0.00	Cases 0 2 11 51 83 53 13 213  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 1 4 22 52 41 11 131  Cases 0 0 0 4	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	Rate 0.00 16.46 67.50 198.32 568.93 502.64 113.61 205.02  Rate 0.00 0.00 0.00 0.00 400.00	Cases 0 1 7 29 31 12 2 82  Cases 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481 1,063 1,048	Rate 0.00 16.76 113.53 221.80 256.64 111.25 13.47 107.51  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 2 11 51 83 53 13 213  Cases 0 0 0 4	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	Rate 0.00 16.61 90.97 211.02 391.16 279.77 53.00 151.96  Rate 0.00 0.00 0.00 0.00 195.31

Appendix Four: Early-Latent Syphilis 1990-1999

Appendix 4.1: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1990

		Total Male			Total Female	e		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	35,093	0.00	0	33,540	0.00	0	68,633	0.00
10-14	0	15,189	0.00	0	14,709	0.00	0	29,898	0.00
15-19	3	17,480	17.16	11	17,234	63.83	14	34,714	40.33
20-29	26	46,676	55.70	39	49,682	78.50	65	96,358	67.46
30-39	19	46,275	41.06	10	47,592	21.01	29	93,867	30.89
40-49	4	30,448	13.14	2	32,622	6.13	6	63,070	9.51
50+	4	51,331	7.79	1	72,913	1.37	5	124,244	4.02
Total	56	242,492	23.09	63	268,292	23.48	119	510,784	23.30
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,560	0.00	0	22,359	0.00	0	45,919	0.00
10-14	0	9,909	0.00	0	9,533	0.00	0	19,442	0.00
15-19	0	11,882	0.00	0	11,154	0.00	0	23,036	0.00
20-29	2	35,184	5.68	8	36,424	21.96	10	71,608	13.96
30-39	1	35,789	2.79	4	35,132	11.39	5	70,921	7.05
40-49	0	24,148	0.00	1	25,302	3.95	1	49,450	2.02
50+	1	42,075	2.38	1	59,289	1.69	2	101,364	1.97
Total	4	182,547	2.19	14	199,193	7.03	18	381,740	4.72
i Ulai		102,57	2.10	17	199,195	7.00	10	301,770	7.12
TOTAL	7	Black Male	2.13		Black Femal		10	Total Black	
Age	Cases		Rate		Black Femal		Cases	•	
		Black Male			Black Femal	е		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Femal Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 10,680	Rate 0.00	Cases 0	Black Femal Population 10,347	e Rate 0.00	Cases 0	Total Black Population 21,027	Rate 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 10,680 4,911	Rate 0.00 0.00	Cases 0 0	Black Femal Population 10,347 4,837	e Rate 0.00 0.00	Cases 0 0	Total Black Population 21,027 9,748	<b>Rate</b> 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 3	Black Male Population 10,680 4,911 5,136	Rate 0.00 0.00 58.41	Cases 0 0 11	Black Femal Population 10,347 4,837 5,640	Rate 0.00 0.00 195.04	Cases 0 0 14	Total Black Population 21,027 9,748 10,776	Rate 0.00 0.00 129.92
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 3 24	Black Male Population 10,680 4,911 5,136 10,330	Rate 0.00 0.00 58.41 232.33	Cases 0 0 11 31	Black Femal Population 10,347 4,837 5,640 12,255	Rate 0.00 0.00 195.04 252.96	Cases 0 0 14 55	Total Black Population 21,027 9,748 10,776 22,585	Rate 0.00 0.00 129.92 243.52
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 3 24 18	Black Male Population 10,680 4,911 5,136 10,330 9,453	Rate 0.00 0.00 58.41 232.33 190.42	Cases 0 0 11 31 6	Black Female Population 10,347 4,837 5,640 12,255 11,460	Rate 0.00 0.00 195.04 252.96 52.36	Cases 0 0 14 55 24	Total Black Population 21,027 9,748 10,776 22,585 20,913	Rate 0.00 0.00 129.92 243.52 114.76
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 3 24 18 4	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696	Rate 0.00 0.00 58.41 232.33 190.42 70.22	Cases 0 0 11 31 6 1	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722	Rate 0.00 0.00 195.04 252.96 52.36 14.88	Cases 0 0 14 55 24 5	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418	Rate 0.00 0.00 129.92 243.52 114.76 40.26
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 3 24 18 4 3	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34	Cases 0 0 11 31 6 1 0 49	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17	Cases 0 0 14 55 24 5 3	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806	Rate 0.00 0.00 129.92 243.52 114.76 40.26 13.76
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 3 24 18 4 3	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34	Cases 0 0 11 31 6 1 0 49	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17	Cases 0 0 14 55 24 5 3 101	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273	Rate 0.00 0.00 129.92 243.52 114.76 40.26 13.76
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 3 24 18 4 3 52	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34 94.64	Cases 0 0 11 31 6 1 0 49	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17	Cases 0 0 14 55 24 5 3 101	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other	Rate 0.00 0.00 129.92 243.52 114.76 40.26 13.76 84.68
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 3 24 18 4 3 52 Cases	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34 94.64 Rate	Cases 0 0 11 31 6 1 0 49  Cases	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17 e Rate	Cases 0 0 14 55 24 5 3 101 Cases	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population	Rate 0.00 0.00 129.92 243.52 114.76 40.26 13.76 84.68
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 3 24 18 4 3 52 Cases 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34 94.64 Rate 0.00	Cases 0 0 11 31 6 1 0 49  Cases 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17 e Rate 0.00	Cases 0 0 14 55 24 5 3 101  Cases 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687	Rate 0.00 0.00 129.92 243.52 114.76 40.26 13.76 84.68 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 3 24 18 4 3 52  Cases 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34 94.64  Rate 0.00 0.00	Cases 0 0 11 31 6 1 0 49  Cases 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17 e Rate 0.00 0.00	Cases 0 0 14 55 24 5 3 101  Cases 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708	Rate 0.00 129.92 243.52 114.76 40.26 13.76 84.68 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 3 24 18 4 3 52  Cases 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34 94.64  Rate 0.00 0.00 0.00	Cases 0 0 11 31 6 1 0 49  Cases 0 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17 e Rate 0.00 0.00	Cases 0 0 14 55 24 5 3 101  Cases 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902	Rate 0.00 0.00 129.92 243.52 114.76 40.26 13.76 84.68 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 3 24 18 4 3 52  Cases 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34 94.64  Rate 0.00 0.00 0.00 0.00	Cases 0 0 11 31 6 1 0 49  Cases 0 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17 e Rate 0.00 0.00 0.00	Cases 0 0 14 55 24 5 3 101  Cases 0 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902 2,165	Rate 0.00 129.92 243.52 114.76 40.26 13.76 84.68  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 3 24 18 4 3 52  Cases 0 0 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162 1,033	Rate 0.00 0.00 58.41 232.33 190.42 70.22 34.34 94.64  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 11 31 6 1 0 49  Cases 0 0 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003 1,000	Rate 0.00 0.00 195.04 252.96 52.36 14.88 0.00 76.17 e Rate 0.00 0.00 0.00 0.00	Cases 0 0 14 55 24 5 3 101  Cases 0 0 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902 2,165 2,033	Rate 0.00 129.92 243.52 114.76 40.26 13.76 84.68  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 4.2: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1991

		<b>Total Male</b>			Total Female	9		Total	<u> </u>
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	35,477	0.00	0	33,911	0.00	0	69,388	0.00
10-14	0	15,414	0.00	2	14,901	13.42	2	30,315	6.60
15-19	4	17,474	22.89	14	17,196	81.41	18	34,670	51.92
20-29	32	45,880	69.75	49	48,826	100.36	81	94,706	85.53
30-39	21	45,812	45.84	29	47,295	61.32	50	93,107	53.70
40-49	8	31,428	25.46	7	33,802	20.71	15	65,230	23.00
50+	4	51,665	7.74	0	73,321	0.00	4	124,986	3.20
Total	69	243,150	28.38	101	269,252	37.51	170	512,402	33.18
		White Male		,	White Femal	е		<b>Total White</b>	•
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	23,642	0.00	0	22,442	0.00	0	46,084	0.00
10-14	0	10,027	0.00	0	9,622	0.00	0	19,649	0.00
15-19	0	11,813	0.00	1	11,088	9.02	1	22,901	4.37
20-29	2	34,359	5.82	11	35,546	30.95	13	69,905	18.60
30-39	0	35,418	0.00	6	34,830	17.23	6	70,248	8.54
40-49	1	24,867	4.02	3	26,044	11.52	4	50,911	7.86
50+	2	42,343	4.72	0	59,563	0.00	2	101,906	1.96
Total	5	182,469	2.74	21	199,135	10.55	26	381,604	6.81
rotar		- ,			,			,	
Total		Black Male			Black Femal			Total Black	
Age	Cases	·	Rate		·		Cases		
		Black Male			Black Femal	е	Cases 0	Total Black	•
Age	Cases 0 0	Black Male Population	Rate	Cases 0 2	Black Femal Population 10,615 4,933	e Rate	Cases 0 2	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0 0 4	Black Male Population 10,962	Rate 0.00	Cases 0	Black Femal Population 10,615 4,933 5,666	e Rate 0.00	Cases 0	Total Black Population 21,577	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0 4 30	Black Male Population 10,962 5,010 5,193 10,357	Rate 0.00 0.00	Cases 0 2 13 38	Black Femal Population 10,615 4,933	Rate 0.00 40.54 229.44 309.52	Cases 0 2	Total Black Population 21,577 9,943 10,859 22,634	Rate 0.00 20.11
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 4	Black Male Population 10,962 5,010 5,193	Rate 0.00 0.00 77.03	Cases 0 2 13	Black Femal Population 10,615 4,933 5,666	Rate 0.00 40.54 229.44	Cases 0 2 17	Total Black Population 21,577 9,943 10,859	Rate 0.00 20.11 156.55
Age 0-9 10-14 15-19 20-29	Cases 0 0 4 30 21 7	Black Male Population 10,962 5,010 5,193 10,357	Rate 0.00 0.00 77.03 289.66	Cases 0 2 13 38	Black Female Population 10,615 4,933 5,666 12,277	Rate 0.00 40.54 229.44 309.52	Cases 0 2 17 68	Total Black Population 21,577 9,943 10,859 22,634	Rate 0.00 20.11 156.55 300.43
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 30 21	Black Male Population 10,962 5,010 5,193 10,357 9,368	Rate 0.00 0.00 77.03 289.66 224.17	Cases 0 2 13 38 23	Black Female Population 10,615 4,933 5,666 12,277 11,466	Rate 0.00 40.54 229.44 309.52 200.59	Cases 0 2 17 68 44	Total Black Population 21,577 9,943 10,859 22,634 20,834	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 4 30 21 7	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932	Rate 0.00 0.00 77.03 289.66 224.17 118.00	Cases 0 2 13 38 23 4	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125	Rate 0.00 40.54 229.44 309.52 200.59 56.14	Cases 0 2 17 68 44 11	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057	Rate 0.00 20.11 156.55 300.43 211.19 84.25
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 4 30 21 7 2	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75	Cases 0 2 13 38 23 4 0 80	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56	Cases 0 2 17 68 44 11 2	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 4 30 21 7 2	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75	Cases 0 2 13 38 23 4 0 80	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56	Cases 0 2 17 68 44 11 2	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 4 30 21 7 2 64	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75 115.08	Cases 0 2 13 38 23 4 0 80	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56	Cases 0 2 17 68 44 11 2 144	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889  Total Other	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10 119.12
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 4 30 21 7 2 64  Cases	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75 115.08	Cases 0 2 13 38 23 4 0 80  Cases	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56 e Rate	Cases 0 2 17 68 44 11 2 144 Cases	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10 119.12 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 4 30 21 7 2 64  Cases 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75 115.08 Rate 0.00	Cases 0 2 13 38 23 4 0 80  Cases 0	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56 e Rate 0.00	Cases 0 2 17 68 44 11 2 144  Cases 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10 119.12 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 4 30 21 7 2 64  Cases 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75 115.08 Rate 0.00 0.00	Cases 0 2 13 38 23 4 0 80  Cases 0 0	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56 e Rate 0.00 0.00	Cases 0 2 17 68 44 11 2 144  Cases 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10 119.12 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 4 30 21 7 2 64  Cases 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75 115.08  Rate 0.00 0.00 0.00	Cases 0 2 13 38 23 4 0 80  Cases 0 0 0	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56 e Rate 0.00 0.00 0.00	Cases 0 2 17 68 44 11 2 144  Cases 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10 119.12  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 4 30 21 7 2 64  Cases 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75 115.08  Rate 0.00 0.00 0.00 0.00	Cases 0 2 13 38 23 4 0 80  Cases 0 0 0	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56 e Rate 0.00 0.00 0.00	Cases  0 2 17 68 44 11 2 144  Cases 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910 2,167	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10 119.12  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 30 21 7 2 64  Cases 0 0 0 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164 1,026	Rate 0.00 0.00 77.03 289.66 224.17 118.00 22.75 115.08  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 2 13 38 23 4 0 80  Cases 0 0 0 0 0	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003 999	Rate 0.00 40.54 229.44 309.52 200.59 56.14 0.00 122.56 e Rate 0.00 0.00 0.00 0.00	Cases 0 2 17 68 44 11 2 144  Cases 0 0 0 0	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910 2,167 2,025	Rate 0.00 20.11 156.55 300.43 211.19 84.25 9.10 119.12  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 4.3: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1992

		<b>Total Male</b>			Total Female	е		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	36,087	0.00	0	34,497	0.00	0	70,584	0.00
10-14	0	15,735	0.00	1	15,187	6.58	1	30,922	3.23
15-19	6	17,580	34.13	16	17,267	92.66	22	34,847	63.13
20-29	32	45,378	70.52	32	48,288	66.27	64	93,666	68.33
30-39	19	45,638	41.63	18	47,300	38.05	37	92,938	39.81
40-49	14	32,610	42.93	3	35,201	8.52	17	67,811	25.07
50+	4	52,319	7.65	2	74,187	2.70	6	126,506	4.74
Total	75	245,347	30.57	72	271,927	26.48	147	517,274	28.42
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,875	0.00	0	22,668	0.00	0	46,543	0.00
10-14	0	10,207	0.00	0	9,772	0.00	0	19,979	0.00
15-19	2	11,820	16.92	2	11,091	18.03	4	22,911	17.46
20-29	4	33,752	11.85	3	34,897	8.60	7	68,649	10.20
30-39	3	35,274	8.50	1	34,750	2.88	4	70,024	5.71
40-49	1	25,748	3.88	0	26,953	0.00	1	52,701	1.90
50+	1	42,878	2.33	1	60,215	1.66	2	103,093	1.94
Total	11	183,554	5.99	7	200,346	3.49	18	383,900	4.69
		<b>Black Male</b>			Black Femal	^		<b>Total Black</b>	•
		Diack iviale			DIACK FEIIIAI	<b>C</b>		TOLAT DIACK	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
<b>Age</b> 0-9	Cases 0		Rate 0.00				Cases 0		
_		Population		Cases	Population	Rate		Population	Rate
0-9	0	Population 11,313	0.00	Cases 0	Population 10,952	<b>Rate</b> 0.00	0	Population 22,265	<b>Rate</b> 0.00
0-9 10-14	0 0	Population 11,313 5,142	0.00	Cases 0 1	<b>Population</b> 10,952 5,061	<b>Rate</b> 0.00 19.76	0	Population 22,265 10,203	<b>Rate</b> 0.00 9.80
0-9 10-14 15-19	0 0 4	Population 11,313 5,142 5,284	0.00 0.00 75.70	0 1 13	Population 10,952 5,061 5,728	Rate 0.00 19.76 226.96	0 1 17	Population 22,265 10,203 11,012	0.00 9.80 154.38
0-9 10-14 15-19 20-29	0 0 4 28	Population 11,313 5,142 5,284 10,449	0.00 0.00 75.70 267.97	0 1 13 29	Population 10,952 5,061 5,728 12,378	0.00 19.76 226.96 234.29	0 1 17 57	Population 22,265 10,203 11,012 22,827	0.00 9.80 154.38 249.70
0-9 10-14 15-19 20-29 30-39	0 0 4 28 15 13 3	Population 11,313 5,142 5,284 10,449 9,342	0.00 0.00 75.70 267.97 160.57	0 1 13 29 17	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	0.00 19.76 226.96 234.29 147.28	0 1 17 57 32	Population 22,265 10,203 11,012 22,827 20,885	0.00 9.80 154.38 249.70 153.22
0-9 10-14 15-19 20-29 30-39 40-49	0 0 4 28 15 13	Population 11,313 5,142 5,284 10,449 9,342 6,204	0.00 0.00 75.70 267.97 160.57 209.54	0 1 13 29 17 3	Population 10,952 5,061 5,728 12,378 11,543 7,575	Rate 0.00 19.76 226.96 234.29 147.28 39.60	0 1 17 57 32 16	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270	Rate 0.00 9.80 154.38 249.70 153.22 116.12
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 4 28 15 13 3	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902	0.00 0.00 75.70 267.97 160.57 209.54 33.70	0 1 13 29 17 3 1 64	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05	0 1 17 57 32 16 4 127	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270  Total Other	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 4 28 15 13 3 63	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636	0.00 0.00 75.70 267.97 160.57 209.54 33.70	0 1 13 29 17 3 1 64	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05	0 1 17 57 32 16 4 127	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 4 28 15 13 3 63	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male	0.00 0.00 75.70 267.97 160.57 209.54 33.70 111.24	0 1 13 29 17 3 1 64	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05	0 1 17 57 32 16 4 127	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270  Total Other	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94 103.03
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 4 28 15 13 3 63	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population	0.00 0.00 75.70 267.97 160.57 209.54 33.70 111.24	Cases  0 1 13 29 17 3 1 64  Cases	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05 e Rate	0 1 17 57 32 16 4 127	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94 103.03
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 4 28 15 13 3 63 <b>Cases</b> 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899	0.00 0.00 75.70 267.97 160.57 209.54 33.70 111.24 Rate 0.00	Cases 0 1 13 29 17 3 1 64  Cases 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05 e Rate 0.00	0 1 17 57 32 16 4 127 <b>Cases</b>	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94 103.03 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 4 28 15 13 3 63 <b>Cases</b> 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386	0.00 0.00 75.70 267.97 160.57 209.54 33.70 111.24 Rate 0.00 0.00	Cases 0 1 13 29 17 3 1 64  Cases 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05 e Rate 0.00 0.00	0 1 17 57 32 16 4 127 <b>Cases</b> 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94 103.03 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 4 28 15 13 3 63 <b>Cases</b> 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476	0.00 0.00 75.70 267.97 160.57 209.54 33.70 111.24 Rate 0.00 0.00 0.00	Cases 0 1 13 29 17 3 1 64  Cases 0 0 1	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05 e Rate 0.00 0.00 223.21	0 1 17 57 32 16 4 127 <b>Cases</b> 0 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94 103.03 Rate 0.00 0.00 108.23
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 4 28 15 13 3 63 <b>Cases</b> 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177	0.00 0.00 75.70 267.97 160.57 209.54 33.70 111.24 Rate 0.00 0.00 0.00	Cases  0 1 13 29 17 3 1 64  Cases  0 0 1	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05 e Rate 0.00 0.00 223.21 0.00	0 1 17 57 32 16 4 127 <b>Cases</b> 0 0 1	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94 103.03 Rate 0.00 0.00 108.23 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 4 28 15 13 3 63 <b>Cases</b> 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177 1,022	0.00 0.00 75.70 267.97 160.57 209.54 33.70 111.24 Rate 0.00 0.00 0.00 0.00 97.85	Cases 0 1 13 29 17 3 1 64  Cases 0 0 1 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013 1,007	Rate 0.00 19.76 226.96 234.29 147.28 39.60 7.46 96.05 e Rate 0.00 0.00 223.21 0.00 0.00	0 1 17 57 32 16 4 127 <b>Cases</b> 0 0 1 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190 2,029	Rate 0.00 9.80 154.38 249.70 153.22 116.12 17.94 103.03  Rate 0.00 0.00 108.23 0.00 49.29

Appendix 4.4: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1993

		<b>Total Male</b>			Total Female	е		Total	,
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	36,730	0.00	0	35,117	0.00	0	71,847	0.00
10-14	0	16,073	0.00	1	15,488	6.46	1	31,561	3.17
15-19	9	17,699	50.85	5	17,353	28.81	14	35,052	39.94
20-29	29	44,903	64.58	39	47,775	81.63	68	92,678	73.37
30-39	30	45,499	65.94	13	47,341	27.46	43	92,840	46.32
40-49	14	33,829	41.38	7	36,635	19.11	21	70,464	29.80
50+	6	53,030	11.31	0	75,124	0.00	6	128,154	4.68
Total	88	247,763	35.52	65	274,833	23.65	153	522,596	29.28
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,128	0.00	0	22,913	0.00	0	47,041	0.00
10-14	0	10,398	0.00	0	9,931	0.00	0	20,329	0.00
15-19	0	11,835	0.00	0	11,104	0.00	0	22,939	0.00
20-29	3	33,165	9.05	6	34,266	17.51	9	67,431	13.35
30-39	3	35,155	8.53	1	34,696	2.88	4	69,851	5.73
40-49	3	26,655	11.25	2	27,889	7.17	5	54,544	9.17
50+	0	43,455	0.00	0	60,921	0.00	0	104,376	0.00
Total	9	184,791	4.87	9	201,720	4.46	18	386,511	4.66
				_					
3 3 3 3 3 3		Black Male			Black Female			Total Black	
Age	Cases		Rate				Cases		
	Cases 0	Black Male			Black Female	е		Total Black	•
Age	0	Black Male Population	Rate	Cases 0 1	Black Female Population	e Rate	Cases 0 1	Total Black Population	<b>Rate</b> 0.00 9.55
<b>Age</b> 0-9	0 0 9	Black Male Population 11,677	<b>Rate</b> 0.00	Cases 0	Black Female Population 11,300 5,193 5,797	e Rate 0.00	Cases 0	Total Black Population 22,977	Rate 0.00 9.55 125.26
<b>Age</b> 0-9 10-14	0 0 9 26	Black Male Population 11,677 5,278 5,380 10,551	Rate 0.00 0.00	Cases 0 1 5 32	Black Female Population 11,300 5,193	Rate 0.00 19.26 86.25 256.23	Cases 0 1 14 58	Total Black Population 22,977 10,471	<b>Rate</b> 0.00 9.55
<b>Age</b> 0-9 10-14 15-19	0 0 9 26	Black Male Population 11,677 5,278 5,380	Rate 0.00 0.00 167.29	Cases 0 1 5	Black Female Population 11,300 5,193 5,797	Rate 0.00 19.26 86.25	Cases 0 1 14	Total Black Population 22,977 10,471 11,177	Rate 0.00 9.55 125.26
Age 0-9 10-14 15-19 20-29	0 0 9 26 27 11	Black Male Population 11,677 5,278 5,380 10,551	Rate 0.00 0.00 167.29 246.42	Cases 0 1 5 32	Black Female Population 11,300 5,193 5,797 12,489	Rate 0.00 19.26 86.25 256.23	Cases 0 1 14 58	Total Black Population 22,977 10,471 11,177 23,040	Rate 0.00 9.55 125.26 251.74
Age 0-9 10-14 15-19 20-29 30-39	0 0 9 26 27 11 6	Black Male Population 11,677 5,278 5,380 10,551 9,324	Rate 0.00 0.00 167.29 246.42 289.58	Cases 0 1 5 32 12 5 0	Black Female Population 11,300 5,193 5,797 12,489 11,632	Rate 0.00 19.26 86.25 256.23 103.16	Cases 0 1 14 58 39	Total Black Population 22,977 10,471 11,177 23,040 20,956	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 9 26 27 11	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484	Rate 0.00 0.00 167.29 246.42 289.58 169.65	Cases 0 1 5 32 12 5	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031	Rate 0.00 19.26 86.25 256.23 103.16 62.26	Cases 0 1 14 58 39 16	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515	Rate 0.00 9.55 125.26 251.74 186.10 110.23
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 9 26 27 11 6	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50	Cases 0 1 5 32 12 5 0 55	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82	Cases 0 1 14 58 39 16 6	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 9 26 27 11 6	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50	Cases 0 1 5 32 12 5 0 55	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82	Cases 0 1 14 58 39 16 6	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 9 26 27 11 6 79	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50 136.87	Cases 0 1 5 32 12 5 0 55	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82	Cases 0 1 14 58 39 16 6 134	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51 106.54
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 9 26 27 11 6 79	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50 136.87	Cases  0 1 5 32 12 5 0 55  Cases	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82 e Rate	Cases 0 1 14 58 39 16 6 134 Cases	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51 106.54 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	0 0 9 26 27 11 6 79 <b>Cases</b> 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50 136.87 Rate 0.00	Cases 0 1 5 32 12 5 0 55  Cases 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82 e Rate 0.00	Cases 0 1 14 58 39 16 6 134  Cases 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51 106.54 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	0 0 9 26 27 11 6 79 <b>Cases</b> 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50 136.87  Rate 0.00 0.00	Cases 0 1 5 32 12 5 0 55  Cases 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82 e Rate 0.00 0.00	Cases 0 1 14 58 39 16 6 134  Cases 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51 106.54 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19	0 0 9 26 27 11 6 79 <b>Cases</b> 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50 136.87  Rate 0.00 0.00 0.00	Cases 0 1 5 32 12 5 0 55  Cases 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452	e Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82 e Rate 0.00 0.00 0.00	Cases 0 1 14 58 39 16 6 134  Cases 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51 106.54  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 9 26 27 11 6 79 <b>Cases</b> 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50 136.87  Rate 0.00 0.00 0.00 0.00	Cases 0 1 5 32 12 5 0 55  Cases 0 0 1	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82 e Rate 0.00 0.00 0.00 98.04	Cases 0 1 14 58 39 16 6 134  Cases 0 0 1	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51 106.54  Rate 0.00 0.00 0.00 45.31
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	0 0 9 26 27 11 6 79 <b>Cases</b> 0 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020	Rate 0.00 0.00 167.29 246.42 289.58 169.65 66.50 136.87  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 1 5 32 12 5 0 55  Cases 0 0 1 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020 1,013	Rate 0.00 19.26 86.25 256.23 103.16 62.26 0.00 80.82 e Rate 0.00 0.00 0.00 98.04 0.00	Cases 0 1 14 58 39 16 6 134  Cases 0 0 1 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207 2,033	Rate 0.00 9.55 125.26 251.74 186.10 110.23 26.51 106.54  Rate 0.00 0.00 0.00 45.31 0.00

Appendix 4.5: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1994

		Total Male			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	37,402	0.00	0	35,763	0.00	0	73,165	0.00
10-14	0	16,423	0.00	0	15,800	0.00	0	32,223	0.00
15-19	4	17,830	22.43	5	17,451	28.65	9	35,281	25.51
20-29	11	44,456	24.74	18	47,293	38.06	29	91,749	31.61
30-39	18	45,386	39.66	13	47,412	27.42	31	92,798	33.41
40-49	3	35,078	8.55	2	38,110	5.25	5	73,188	6.83
50+	4	53,774	7.44	1	76,114	1.31	5	129,888	3.85
Total	40	250,349	15.98	39	277,943	14.03	79	528,292	14.95
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,398	0.00	0	23,176	0.00	0	47,574	0.00
10-14	0	10,597	0.00	0	10,097	0.00	0	20,694	0.00
15-19	0	11,858	0.00	3	11,125	26.97	3	22,983	13.05
20-29	1	32,595	3.07	4	33,654	11.89	5	66,249	7.55
30-39	0	35,056	0.00	2	34,665	5.77	2	69,721	2.87
40-49	1	27,587	3.62	0	28,853	0.00	1	56,440	1.77
50+	1	44,062	2.27	1	61,671	1.62	2	105,733	1.89
Total	3	186,153	1.61	10	203,241	4.92	13	389,394	3.34
i Ulal		100,100	1.01	10	200,271	7.02	10	000,004	0.0 1
TOLAL	0	Black Male	1.01		Black Female		10	Total Black	0.01
Age	Cases	•	Rate		Black Femal		Cases	·	Rate
		Black Male			Black Female	е		Total Black	•
Age	Cases	Black Male Population	Rate	Cases 0 0	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,053	Rate 0.00	Cases 0	Black Female Population 11,657	Rate	Cases 0	Total Black Population 23,170	Rate 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 12,053 5,419	Rate 0.00 0.00	Cases 0 0	Black Female Population 11,657 5,330	Rate 0.00 0.00	Cases 0 0	Total Black Population 23,170 10,749	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 4	Black Male Population 12,053 5,419 5,480	Rate 0.00 0.00 72.99	Cases 0 0 2	Black Female Population 11,657 5,330 5,868	Rate 0.00 0.00 34.08	<b>Cases</b> 0 0 6	Total Black Population 23,170 10,749 11,348	Rate 0.00 0.00 52.87
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 4 10 18 2	Black Male Population 12,053 5,419 5,480 10,660	Rate 0.00 0.00 72.99 93.81	Cases 0 0 2 14	Black Female Population 11,657 5,330 5,868 12,609	Rate 0.00 0.00 34.08 111.03	Cases 0 0 6 24	Total Black Population 23,170 10,749 11,348 23,269	Rate 0.00 0.00 52.87 103.14
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 10 18	Black Male Population 12,053 5,419 5,480 10,660 9,312	Rate 0.00 0.00 72.99 93.81 193.30	Cases 0 0 2 14 11	Black Female Population 11,657 5,330 5,868 12,609 11,726	Rate 0.00 0.00 34.08 111.03 93.81	Cases 0 0 6 24 29	Total Black Population 23,170 10,749 11,348 23,269 21,038	Rate 0.00 0.00 52.87 103.14 137.85
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 4 10 18 2	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771	Rate 0.00 0.00 72.99 93.81 193.30 29.54	Cases 0 0 2 14 11 2 0 29	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71	Cases 0 0 6 24 29 4	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271	Rate 0.00 0.00 52.87 103.14 137.85 26.19
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 4 10 18 2 3	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148	Rate 0.00 0.00 72.99 93.81 193.30 29.54 32.79	Cases 0 0 2 14 11 2 0 29	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71	Cases 0 0 6 24 29 4 3	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 4 10 18 2 3	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843	Rate 0.00 0.00 72.99 93.81 193.30 29.54 32.79	Cases 0 0 2 14 11 2 0 29	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71	Cases 0 0 6 24 29 4 3	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 4 10 18 2 3 37	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male	Rate 0.00 0.00 72.99 93.81 193.30 29.54 32.79 62.88	Cases 0 0 2 14 11 2 0 29	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71	Cases 0 0 6 24 29 4 3 66	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05 51.41
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 4 10 18 2 3 37 Cases	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population	Rate 0.00 0.00 72.99 93.81 193.30 29.54 32.79 62.88	Cases 0 0 2 14 11 2 0 29 Cases	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71 e Rate	Cases 0 0 6 24 29 4 3 66 Cases	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05 51.41 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 4 10 18 2 3 37 Cases	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population	Rate 0.00 0.00 72.99 93.81 193.30 29.54 32.79 62.88 Rate 0.00	Cases 0 0 2 14 11 2 0 29  Cases 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71 e Rate 0.00	Cases 0 0 6 24 29 4 3 66  Cases 0	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05 51.41 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 4 10 18 2 3 37 Cases 0 0	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407	Rate 0.00 72.99 93.81 193.30 29.54 32.79 62.88 Rate 0.00 0.00	Cases 0 0 2 14 11 2 0 29  Cases 0 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71 e Rate 0.00 0.00	Cases 0 0 6 24 29 4 3 66  Cases 0 0	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05 51.41  Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 4 10 18 2 3 37 Cases 0 0	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492	Rate 0.00 0.00 72.99 93.81 193.30 29.54 32.79 62.88  Rate 0.00 0.00 0.00	Cases 0 0 2 14 11 2 0 29  Cases 0 0 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71 e Rate 0.00 0.00 0.00	Cases 0 0 6 24 29 4 3 66  Cases 0 0	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05 51.41  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 4 10 18 2 3 37  Cases 0 0 0	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201	Rate 0.00 0.00 72.99 93.81 193.30 29.54 32.79 62.88  Rate 0.00 0.00 0.00 0.00	Cases 0 0 2 14 11 2 0 29  Cases 0 0 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71 e Rate 0.00 0.00 0.00	Cases 0 0 6 24 29 4 3 66  Cases 0 0 0	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05 51.41  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 10 18 2 3 37  Cases 0 0 0 0	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201 1,018	Rate 0.00 72.99 93.81 193.30 29.54 32.79 62.88  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 2 14 11 2 0 29  Cases 0 0 0 0 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030 1,021	Rate 0.00 0.00 34.08 111.03 93.81 23.53 0.00 41.71 e Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 6 24 29 4 3 66  Cases 0 0 0 0	Total Black Population 23,170 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231 2,039	Rate 0.00 0.00 52.87 103.14 137.85 26.19 13.05 51.41  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 4.6: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1995

		Total Male			Total Female	9		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	37,955	0.00	0	36,297	0.00	0	74,252	0.00
10-14	0	16,723	0.00	0	16,065	0.00	0	32,788	0.00
15-19	2	17,905	11.17	4	17,491	22.87	6	35,396	16.95
20-29	14	43,857	31.92	15	46,646	32.16	29	90,503	32.04
30-39	26	45,125	57.62	13	47,328	27.47	39	92,453	42.18
40-49	11	36,221	30.37	2	39,467	5.07	13	75,688	17.18
50+	8	54,355	14.72	2	76,872	2.60	10	131,227	7.62
Total	61	252,141	24.19	36	280,166	12.85	97	532,307	18.22
		White Male			White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,590	0.00	0	23,364	0.00	0	47,954	0.00
10-14	0	10,763	0.00	0	10,232	0.00	0	20,995	0.00
15-19	1	11,843	8.44	1	11,108	9.00	2	22,951	8.71
20-29	2	31,913	6.27	3	32,923	9.11	5	64,836	7.71
30-39	1	34,842	2.87	2	34,518	5.79	3	69,360	4.33
40-49	1	28,434	3.52	0	29,729	0.00	1	58,163	1.72
50+	0	44,533	0.00	1	62,227	1.61	1	106,760	0.94
Total	5	186,918	2.67	7	204,101	3.43	12	391,019	3.07
		Disal: Mala			Disak Famal	_		Total Disak	
		Black Male			Black Female	9		Total Black	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
<b>Age</b> 0-9	Cases 0		Rate 0.00				Cases 0		
_	0	Population	0.00	Cases 0 0	Population	Rate		<b>Population</b> 24,371 10,994	Rate
0-9 10-14 15-19	0	Population 12,390	0.00	Cases 0	Population 11,981	<b>Rate</b> 0.00	0	Population 24,371	<b>Rate</b> 0.00
0-9 10-14	0	Population 12,390 5,543	0.00	Cases 0 0	<b>Population</b> 11,981 5,451	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 24,371 10,994	0.00 0.00
0-9 10-14 15-19 20-29 30-39	0 0 1 12 25	Population 12,390 5,543 5,562	0.00 0.00 17.98	0 0 3	Population 11,981 5,451 5,921	0.00 0.00 50.67	0 0 4	Population 24,371 10,994 11,483	0.00 0.00 34.83
0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 12 25 10	Population 12,390 5,543 5,562 10,735 9,268 7,039	0.00 0.00 17.98 111.78 269.75 142.07	0 0 3 12 11 1	Population 11,981 5,451 5,921 12,688 11,785 8,942	0.00 0.00 50.67 94.58 93.34 11.18	0 0 4 24 36 11	Population 24,371 10,994 11,483 23,423 21,053 15,981	Rate 0.00 0.00 34.83 102.46 171.00 68.83
0-9 10-14 15-19 20-29 30-39	0 0 1 12 25 10 8	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245	0.00 0.00 17.98 111.78 269.75 142.07 86.53	0 0 3 12 11 1	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029	0.00 0.00 50.67 94.58 93.34	0 0 4 24 36 11 9	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67
0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 12 25 10	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782	0.00 0.00 17.98 111.78 269.75 142.07	0 0 3 12 11 1 1 28	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797	0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55	0 0 4 24 36 11	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579	Rate 0.00 0.00 34.83 102.46 171.00 68.83
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 12 25 10 8 56	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	0.00 0.00 17.98 111.78 269.75 142.07 86.53	0 0 3 12 11 1 1 28	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female	0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55	0 0 4 24 36 11 9	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 1 12 25 10 8 56	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67	0 0 3 12 11 1 1 28	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55 e Rate	0 0 4 24 36 11 9	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33 Rate
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 1 12 25 10 8 56	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67	0 0 3 12 11 1 1 28	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55	0 0 4 24 36 11 9 84	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 1 12 25 10 8 56 <b>Cases</b> 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67 Rate 0.00 0.00	Cases 0 0 3 12 11 1 1 28 Cases 0 0	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55 e Rate 0.00 0.00	0 0 4 24 36 11 9 84 <b>Cases</b> 0	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 1 12 25 10 8 56 <b>Cases</b> 0 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67 Rate 0.00 0.00	Cases 0 0 3 12 11 1 28 Cases 0 0	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55 e Rate 0.00 0.00 0.00	0 0 4 24 36 11 9 84 <b>Cases</b> 0 0	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33  Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 1 12 25 10 8 56 <b>Cases</b> 0 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67 Rate 0.00 0.00 0.00	Cases 0 0 3 12 11 1 1 28 Cases 0 0	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55 e Rate 0.00 0.00 0.00 0.00	0 0 4 24 36 11 9 84 <b>Cases</b> 0	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33  Rate 0.00 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 1 12 25 10 8 56 <b>Cases</b> 0 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67 Rate 0.00 0.00	Cases 0 0 3 12 11 1 28 Cases 0 0	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035 1,025	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55 e Rate 0.00 0.00 0.00 0.00 0.00	0 0 4 24 36 11 9 84 <b>Cases</b> 0 0	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244 2,040	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33  Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 12 25 10 8 56 <b>Cases</b> 0 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67 Rate 0.00 0.00 0.00	Cases 0 0 3 12 11 1 1 28  Cases 0 0 0	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035 1,025 796	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55 e Rate 0.00 0.00 0.00 0.00	0 0 4 24 36 11 9 84 <b>Cases</b> 0 0 0 0	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33  Rate 0.00 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 1 12 25 10 8 56 <b>Cases</b> 0 0 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	0.00 0.00 17.98 111.78 269.75 142.07 86.53 93.67 Rate 0.00 0.00 0.00 0.00	Cases 0 0 3 12 11 1 1 28  Cases 0 0 0 0 0	Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035 1,025	Rate 0.00 0.00 50.67 94.58 93.34 11.18 7.13 39.55 e Rate 0.00 0.00 0.00 0.00 0.00	0 0 4 24 36 11 9 84 <b>Cases</b> 0 0 0	Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244 2,040	Rate 0.00 0.00 34.83 102.46 171.00 68.83 38.67 64.33  Rate 0.00 0.00 0.00 0.00

Appendix 4.7: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1996

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,417	0.00	0	36,743	0.00	0	75,160	0.00
10-14	0	16,982	0.00	0	16,291	0.00	0	33,273	0.00
15-19	2	17,937	11.15	2	17,489	11.44	4	35,426	11.29
20-29	11	43,152	25.49	22	45,889	47.94	33	89,041	37.06
30-39	23	44,753	51.39	18	47,131	38.19	41	91,884	44.62
40-49	14	37,280	37.55	1	40,736	2.45	15	78,016	19.23
50+	6	54,798	10.95	0	77,438	0.00	6	132,236	4.54
Total	56	253,319	22.11	43	281,717	15.26	99	535,036	18.50
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,723	0.00	0	23,496	0.00	0	48,219	0.00
10-14	0	10,903	0.00	0	10,342	0.00	0	21,245	0.00
15-19	0	11,799	0.00	1	11,065	9.04	1	22,864	4.37
20-29	0	31,153	0.00	4	32,114	12.46	4	63,267	6.32
30-39	1	34,544	2.89	3	34,289	8.75	4	68,833	5.81
40-49	1	29,216	3.42	0	30,536	0.00	1	59,752	1.67
50+	0	44,892	0.00	0	62,632	0.00	0	107,524	0.00
Total	2	187,230	1.07	8	204,474	3.91	10	391,704	2.55
		Black Male			Black Female	9		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		<b>Rate</b> 0.00				Cases 0		Rate 0.00
		Population		Cases	Population	Rate		Population	
0-9	0	Population 12,697	0.00	Cases 0	Population 12,275	<b>Rate</b> 0.00	0	Population 24,972	0.00
0-9 10-14	0	<b>Population</b> 12,697 5,654	0.00	Cases 0 0	Population 12,275 5,559	<b>Rate</b> 0.00 0.00	0	Population 24,972 11,213	0.00
0-9 10-14 15-19	0 0 2	Population 12,697 5,654 5,631	0.00 0.00 35.52	0 0 1	Population 12,275 5,559 5,959	0.00 0.00 16.78	0 0 3	Population 24,972 11,213 11,590	0.00 0.00 25.88
0-9 10-14 15-19 20-29	0 0 2 10	Population 12,697 5,654 5,631 10,784	0.00 0.00 35.52 92.73	0 0 1 17	Population 12,275 5,559 5,959 12,737	0.00 0.00 16.78 133.47	0 0 3 27	Population 24,972 11,213 11,590 23,521	0.00 0.00 25.88 114.79
0-9 10-14 15-19 20-29 30-39	0 0 2 10 21	Population 12,697 5,654 5,631 10,784 9,202	0.00 0.00 35.52 92.73 228.21	0 0 1 17 15 1	Population 12,275 5,559 5,959 12,737 11,815	0.00 0.00 16.78 133.47 126.96	0 0 3 27 36	Population 24,972 11,213 11,590 23,521 21,017	0.00 0.00 25.88 114.79 171.29
0-9 10-14 15-19 20-29 30-39 40-49	0 0 2 10 21 13	Population 12,697 5,654 5,631 10,784 9,202 7,290	0.00 0.00 35.52 92.73 228.21 178.33	0 0 1 17 15 1 0 34	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29	0 0 3 27 36 14	Population 24,972 11,213 11,590 23,521 21,017 16,656	0.00 0.00 25.88 114.79 171.29 84.05
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 2 10 21 13 6	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320	0.00 0.00 35.52 92.73 228.21 178.33 64.38	0 0 1 17 15 1 0 34	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29	0 0 3 27 36 14 6	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500	0.00 0.00 25.88 114.79 171.29 84.05 25.53
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 2 10 21 13 6	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male	0.00 0.00 35.52 92.73 228.21 178.33 64.38	0 0 1 17 15 1 0 34	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29	0 0 3 27 36 14 6	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469	0.00 0.00 25.88 114.79 171.29 84.05 25.53
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 2 10 21 13 6 52	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male	0.00 0.00 35.52 92.73 228.21 178.33 64.38 85.84	0 0 1 17 15 1 0 34	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29	0 0 3 27 36 14 6 86	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469  Total Other	0.00 0.00 25.88 114.79 171.29 84.05 25.53 64.92
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 2 10 21 13 6 52 <b>Cases</b> 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population	0.00 0.00 35.52 92.73 228.21 178.33 64.38 85.84	Cases  0 0 1 17 15 1 0 34  Cases 0 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29 Rate	0 0 3 27 36 14 6 86	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population	0.00 0.00 25.88 114.79 171.29 84.05 25.53 64.92 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 2 10 21 13 6 52 <b>Cases</b> 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997	0.00 0.00 35.52 92.73 228.21 178.33 64.38 85.84 Rate 0.00	Cases 0 0 1 17 15 1 0 34  Cases 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29 Rate 0.00	0 0 3 27 36 14 6 86 <b>Cases</b> 0 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969	0.00 0.00 25.88 114.79 171.29 84.05 25.53 64.92 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 2 10 21 13 6 52 <b>Cases</b> 0 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425	0.00 0.00 35.52 92.73 228.21 178.33 64.38 85.84 Rate 0.00 0.00	Cases  0 0 1 17 15 1 0 34  Cases 0 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29 Rate 0.00 0.00	0 0 3 27 36 14 6 86 <b>Cases</b> 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815	0.00 0.00 25.88 114.79 171.29 84.05 25.53 64.92 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 2 10 21 13 6 52 <b>Cases</b> 0 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507	0.00 0.00 35.52 92.73 228.21 178.33 64.38 85.84 Rate 0.00 0.00 0.00	Cases 0 0 1 17 15 1 0 34  Cases 0 0 0	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29  Rate 0.00 0.00 0.00	0 0 3 27 36 14 6 86 <b>Cases</b> 0 0	Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972	0.00 0.00 25.88 114.79 171.29 84.05 25.53 64.92 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 2 10 21 13 6 52 <b>Cases</b> 0 0 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215	0.00 0.00 35.52 92.73 228.21 178.33 64.38 85.84 Rate 0.00 0.00 0.00 82.30	Cases  0 0 1 17 15 1 0 34  Cases  0 0 1	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29 Rate 0.00 0.00 0.00 96.34	0 0 3 27 36 14 6 86 <b>Cases</b> 0 0	Population  24,972  11,213  11,590  23,521  21,017  16,656  23,500  132,469  Total Other  Population  1,969  815  972  2,253	0.00 0.00 25.88 114.79 171.29 84.05 25.53 64.92 Rate 0.00 0.00 0.00 88.77
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 2 10 21 13 6 52 <b>Cases</b> 0 0 0	Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007	0.00 0.00 35.52 92.73 228.21 178.33 64.38 85.84 Rate 0.00 0.00 0.00 99.30	Cases 0 0 1 17 15 1 0 34  Cases 0 0 1 0 1	Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038 1,027	Rate 0.00 0.00 16.78 133.47 126.96 10.68 0.00 47.29  Rate 0.00 0.00 0.00 96.34 0.00	0 0 3 27 36 14 6 86 <b>Cases</b> 0 0 0 2	Population  24,972  11,213  11,590  23,521  21,017  16,656  23,500  132,469  Total Other Population  1,969  815  972  2,253  2,034	0.00 0.00 25.88 114.79 171.29 84.05 25.53 64.92 Rate 0.00 0.00 0.00 88.77 49.16

Appendix 4.8: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1997

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,586	0.00	0	36,907	0.00	0	75,493	0.00
10-14	0	17,110	0.00	0	16,390	0.00	0	33,500	0.00
15-19	4	17,832	22.43	9	17,356	51.86	13	35,188	36.94
20-29	30	42,128	71.21	33	44,792	73.67	63	86,920	72.48
30-39	35	44,047	79.46	20	46,577	42.94	55	90,624	60.69
40-49	26	38,047	68.34	6	41,682	14.39	32	79,729	40.14
50+	8	54,824	14.59	2	77,411	2.58	10	132,235	7.56
Total	103	252,574	40.78	70	281,115	24.90	173	533,689	32.42
		White Male		'	White Femal	e		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	0	10,959	0.00	0	10,373	0.00	0	21,332	0.00
15-19	0	11,666	0.00	3	10,938	27.43	3	22,604	13.27
20-29		30,165	16.58	4	31,069	12.87	9	61,234	14.70
30-39	3	33,987	8.83	6	33,802	17.75	9	67,789	13.28
40-49	2	29,769	6.72	3	31,103	9.65	5	60,872	8.21
50+	4	44,910	8.91	0	62,558	0.00	4	107,468	3.72
Total	14	186,125	7.52	16	203,291	7.87	30	389,416	7.70
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Total		Black Male			Black Female			Total Black	
Age	Cases	·	Rate		Black Female		Cases	•	Rate
		Black Male			Black Female	9		Total Black	
Age	Cases 0 0	Black Male Population	Rate	Cases 0 0	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0 0	Black Male Population 12,906	<b>Rate</b> 0.00	Cases 0	Black Female Population 12,473	Rate 0.00	Cases 0	Total Black Population 25,379	Rate 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 4 22	Black Male Population 12,906 5,721	Rate 0.00 0.00	Cases 0 0 6 29	Black Female Population 12,473 5,623 5,953 12,960	Rate 0.00 0.00	Cases 0 0	Total Black Population 25,379 11,344	Rate 0.00 0.00 86.13 217.57
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 4 22	Black Male Population 12,906 5,721 5,657	Rate 0.00 0.00 70.71	<b>Cases</b> 0 0 6	Black Female Population 12,473 5,623 5,953	Rate 0.00 0.00 100.79	Cases 0 0 10	Total Black Population 25,379 11,344 11,610	Rate 0.00 0.00 86.13
Age 0-9 10-14 15-19 20-29	Cases 0 0 4 22 29	Black Male Population 12,906 5,721 5,657 10,751	Rate 0.00 0.00 70.71 204.63	Cases 0 0 6 29 14 3	Black Female Population 12,473 5,623 5,953 12,960	Rate 0.00 0.00 100.79 223.77	Cases 0 0 10 51	Total Black Population 25,379 11,344 11,610 23,441	Rate 0.00 0.00 86.13 217.57
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 22 29	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 0.00 0.00 70.71 204.63 319.84	Cases 0 0 6 29 14	Black Female Population 12,473 5,623 5,953 12,960 11,755	Rate 0.00 0.00 100.79 223.77 119.10	Cases 0 0 10 51 43	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 0.00 0.00 86.13 217.57 206.51
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 4 22 29 23 4	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 70.71 204.63 319.84 307.40	Cases 0 0 6 29 14 3 2 54	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55	Cases 0 0 10 51 43 26	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 0.00 0.00 86.13 217.57 206.51 151.20
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 4 22 29 23 4	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91	Cases 0 0 6 29 14 3 2 54	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55	Cases 0 0 10 51 43 26 6	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 4 22 29 23 4	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91	Cases 0 0 6 29 14 3 2 54	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55	Cases 0 0 10 51 43 26 6	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 4 22 29 23 4 82  Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91 134.64	Cases 0 0 6 29 14 3 2 54	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55	Cases 0 0 10 51 43 26 6 136	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49 102.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 4 22 29 23 4 82  Cases 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91 134.64 Rate	Cases 0 0 6 29 14 3 2 54  Cases	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430 Other Female Population	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55	Cases 0 0 10 51 43 26 6 136  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49 102.00 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 4 22 29 23 4 82  Cases 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91 134.64 Rate 0.00 0.00 0.00	Cases 0 0 6 29 14 3 2 54  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430 Other Female Population 986 394 465	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55 Rate 0.00 0.00 0.00	Cases 0 0 10 51 43 26 6 136  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49 102.00  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 4 22 29 23 4 82  Cases 0 0 0 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91 134.64  Rate 0.00 0.00 0.00 247.52	Cases 0 0 6 29 14 3 2 54  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55  Rate 0.00 0.00 0.00 0.00	Cases 0 0 10 51 43 26 6 136  Cases 0 0 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49 102.00  Rate 0.00 0.00 0.00 133.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 4 22 29 23 4 82  Cases 0 0 0 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91 134.64 Rate 0.00 0.00 0.00	Cases 0 0 6 29 14 3 2 54  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430 Other Female Population 986 394 465	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55 Rate 0.00 0.00 0.00	Cases 0 0 10 51 43 26 6 136  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49 102.00 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 4 22 29 23 4 82  Cases 0 0 0 3 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91 134.64  Rate 0.00 0.00 0.00 247.52	Cases 0 0 6 29 14 3 2 54  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55  Rate 0.00 0.00 0.00 0.00	Cases 0 0 10 51 43 26 6 136  Cases 0 0 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49 102.00  Rate 0.00 0.00 0.00 133.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 4 22 29 23 4 82  Cases 0 0 0 3 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 0.00 0.00 70.71 204.63 319.84 307.40 42.91 134.64  Rate 0.00 0.00 0.00 247.52 302.11	Cases 0 0 6 29 14 3 2 54  Cases 0 0 0 0 0 0	Black Female Population 12,473 5,623 5,953 12,960 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033 1,020	Rate 0.00 0.00 100.79 223.77 119.10 30.88 14.06 74.55 Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 10 51 43 26 6 136  Cases 0 0 3 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245 2,013	Rate 0.00 0.00 86.13 217.57 206.51 151.20 25.49 102.00  Rate 0.00 0.00 0.00 133.63 149.03

Appendix 4.9: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1998

		Total Male			Total Female	9		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	39,690	0.00	0	37,967	0.00	0	77,657	0.00
10-14	0	17,653	0.00	0	16,887	0.00	0	34,540	0.00
15-19	8	18,158	44.06	8	17,639	45.35	16	35,797	44.70
20-29	22	42,113	52.24	26	44,768	58.08	48	86,881	55.25
30-39	34	44,399	76.58	20	47,146	42.42	54	91,545	58.99
40-49	18	39,740	45.29	8	43,641	18.33	26	83,381	31.18
50+	3	56,172	5.34	1	79,256	1.26	4	135,428	2.95
Total	85	257,925	32.96	63	287,304	21.93	148	545,229	27.14
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	0	23,968	0.00	0	49,177	0.00
10-14	0	11,280	0.00	0	10,655	0.00	0	21,935	0.00
15-19	0	11,814	0.00	0	11,075	0.00	0	22,889	0.00
20-29	3	29,897	10.03	9	30,767	29.25	12	60,664	19.78
30-39	1	34,246	2.92	3	34,128	8.79	4	68,374	5.85
40-49	0	31,045	0.00	2	32,427	6.17	2	63,472	3.15
50+	0	46,012	0.00	0	63,997	0.00	0	110,009	0.00
Total	4	189,503	2.11	14	207,017	6.76	18	396,520	4.54
i Ulai	<b>T</b>	100,000			201,011	0.70	. •	000,020	1.0 1
Total		Black Male	<b>2.</b> 111		Black Femal			Total Black	1.01
Age	Cases		Rate		Black Femal		Cases	•	Rate
		Black Male			Black Femal	е		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 13,431	Rate 0.00	Cases 0	Black Femal Population 12,975	Rate	Cases 0	Total Black Population 26,406	Rate 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 13,431 5,927	Rate 0.00 0.00	Cases 0 0	Black Female Population 12,975 5,824	Rate 0.00 0.00	Cases 0 0	Total Black Population 26,406 11,751	<b>Rate</b> 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 8	Black Male Population 13,431 5,927 5,821	Rate 0.00 0.00 137.43	Cases 0 0 8	Black Femal Population 12,975 5,824 6,090	Rate 0.00 0.00 131.36	Cases 0 0 16	Total Black Population 26,406 11,751 11,911	Rate 0.00 0.00 134.33
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 8 19	Black Male Population 13,431 5,927 5,821 10,978	Rate 0.00 0.00 137.43 173.07	Cases 0 0 8 17	Black Female Population 12,975 5,824 6,090 12,947	Rate 0.00 0.00 131.36 131.30	Cases 0 0 16 36	Total Black Population 26,406 11,751 11,911 23,925	Rate 0.00 0.00 134.33 150.47
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 8 19 33	Black Male Population 13,431 5,927 5,821 10,978 9,151	Rate 0.00 0.00 137.43 173.07 360.62	Cases 0 0 8 17 17	Black Female Population 12,975 5,824 6,090 12,947 11,978	Rate 0.00 0.00 131.36 131.30 141.93	Cases 0 0 16 36 50	Total Black Population 26,406 11,751 11,911 23,925 21,129	Rate 0.00 0.00 134.33 150.47 236.64
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 8 19 33 18	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858	Rate 0.00 0.00 137.43 173.07 360.62 229.07	Cases 0 0 8 17 17 6	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297	Rate 0.00 0.00 131.36 131.30 141.93 58.27	Cases 0 0 16 36 50 24	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155	Rate 0.00 0.00 134.33 150.47 236.64 132.19
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 8 19 33 18 3	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42	Cases 0 0 8 17 17 6 1 49	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58	Cases 0 0 16 36 50 24 4	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 8 19 33 18 3	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42	Cases 0 0 8 17 17 6 1 49	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58	Cases 0 0 16 36 50 24 4	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 8 19 33 18 3 81	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42 129.16	Cases 0 0 8 17 17 6 1 49	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58	Cases 0 0 16 36 50 24 4 130	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56 94.59
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 8 19 33 18 3 81 Cases	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42 129.16	Cases 0 0 8 17 17 6 1 49 Cases	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58 e Rate	Cases 0 0 16 36 50 24 4 130 Cases	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56 94.59 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 8 19 33 18 3 81  Cases 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42 129.16 Rate 0.00	Cases 0 0 8 17 17 6 1 49  Cases 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58 e Rate 0.00	Cases 0 0 16 36 50 24 4 130  Cases 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56 94.59 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 8 19 33 18 3 81  Cases 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42 129.16 Rate 0.00 0.00	Cases 0 0 8 17 17 6 1 49  Cases 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58 e Rate 0.00 0.00	Cases 0 0 16 36 50 24 4 130  Cases 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56 94.59 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 8 19 33 18 3 81  Cases 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42 129.16  Rate 0.00 0.00 0.00	Cases 0 0 8 17 17 6 1 49  Cases 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58 e Rate 0.00 0.00 0.00	Cases 0 0 16 36 50 24 4 130  Cases 0 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56 94.59 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 8 19 33 18 3 81  Cases 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42 129.16  Rate 0.00 0.00 0.00 0.00	Cases 0 0 8 17 17 6 1 49  Cases 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474 1,054	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58 e Rate 0.00 0.00 0.00	Cases 0 0 16 36 50 24 4 130  Cases 0 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	Rate 0.00 0.00 134.33 150.47 236.64 132.19 16.56 94.59  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 8 19 33 18 3 81  Cases 0 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002	Rate 0.00 0.00 137.43 173.07 360.62 229.07 31.42 129.16  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 8 17 17 6 1 49  Cases 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474 1,054 1,040	Rate 0.00 0.00 131.36 131.30 141.93 58.27 6.85 65.58 e Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 16 36 50 24 4 130  Cases 0 0 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292 2,042	Rate 0.00 134.33 150.47 236.64 132.19 16.56 94.59  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 4.10: Reported Cases of Early-Latent Syphilis and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1999

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	40,398	0.00	0	38,648	0.00	0	79,046	0.00
10-14	0	18,022	0.00	0	17,215	0.00	0	35,237	0.00
15-19	3	18,299	16.39	5	17,744	28.18	8	36,043	22.20
20-29	33	41,653	79.23	36	44,271	81.32	69	85,924	80.30
30-39	42	44,292	94.83	35	47,227	74.11	77	91,519	84.14
40-49	32	41,050	77.95	8	45,183	17.71	40	86,233	46.39
50+	8	56,961	14.04	0	80,301	0.00	8	137,262	5.83
Total	118	260,675	45.27	84	290,589	28.91	202	551,264	36.64
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,497	0.00	0	24,247	0.00	0	49,744	0.00
10-14	0	11,490	0.00	0	10,830	0.00	0	22,320	0.00
15-19	1	11,841	8.45	0	11,097	0.00	1	22,938	4.36
20-29	0	29,308	0.00	7	30,133	23.23	7	59,441	11.78
30-39	3	34,152	8.78	8	34,100	23.46	11	68,252	16.12
40-49	2	32,023	6.25	1	33,435	2.99	3	65,458	4.58
50+	2	46,654	4.29	0	64,789	0.00	2	111,443	1.79
Total	8	190,965	4.19	16	208,631	7.67	24	399,596	6.01
		Black Male			Black Female	9		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		<b>Rate</b> 0.00				Cases 0		<b>Rate</b> 0.00
		Population		Cases	Population	Rate		Population	
0-9	0	Population 13,823	0.00	Cases 0	Population 13,351	<b>Rate</b> 0.00	0	Population 27,174	0.00
0-9 10-14	0 0 2	Population 13,823 6,076	0.00	Cases 0 0	Population 13,351 5,968	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 27,174 12,044	0.00
0-9 10-14 15-19	0 0 2	Population 13,823 6,076 5,926	0.00 0.00 33.75	0 0 0 5	Population 13,351 5,968 6,166	0.00 0.00 81.09	0 0 7	Population 27,174 12,044 12,092	0.00 0.00 57.89
0-9 10-14 15-19 20-29	0 0 2 31 39	Population 13,823 6,076 5,926 11,093	0.00 0.00 33.75 279.46	0 0 5 29	Population 13,351 5,968 6,166 13,075	Rate 0.00 0.00 81.09 221.80	0 0 7 60	Population 27,174 12,044 12,092 24,168	0.00 0.00 57.89 248.26
0-9 10-14 15-19 20-29 30-39	0 0 2 31 39	Population 13,823 6,076 5,926 11,093 9,140	0.00 0.00 33.75 279.46 426.70	0 0 5 29 27	Population 13,351 5,968 6,166 13,075 12,079	Rate 0.00 0.00 81.09 221.80 223.53	0 0 7 60 66	Population 27,174 12,044 12,092 24,168 21,219	0.00 0.00 57.89 248.26 311.04
0-9 10-14 15-19 20-29 30-39 40-49	0 0 2 31 39 30	Population 13,823 6,076 5,926 11,093 9,140 8,157	0.00 0.00 33.75 279.46 426.70 367.78	0 0 5 29 27 7 0	Population 13,351 5,968 6,166 13,075 12,079 10,787	Rate 0.00 0.00 81.09 221.80 223.53 64.89	0 0 7 60 66 37	Population 27,174 12,044 12,092 24,168 21,219 18,944	0.00 0.00 57.89 248.26 311.04 195.31
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 2 31 39 30 6	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682	0.00 0.00 33.75 279.46 426.70 367.78 61.97	0 0 5 29 27 7 0 68	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15	0 0 7 60 66 37 6	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530	0.00 0.00 57.89 248.26 311.04 195.31 24.46
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 2 31 39 30 6	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897	0.00 0.00 33.75 279.46 426.70 367.78 61.97	0 0 5 29 27 7 0 68	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15	0 0 7 60 66 37 6	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	0.00 0.00 57.89 248.26 311.04 195.31 24.46
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 2 31 39 30 6 108	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male	0.00 0.00 33.75 279.46 426.70 367.78 61.97 169.02	0 0 5 29 27 7 0 68	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15	0 0 7 60 66 37 6 176	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	0.00 0.00 57.89 248.26 311.04 195.31 24.46 125.56
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 2 31 39 30 6 108 <b>Cases</b> 0	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population	0.00 0.00 33.75 279.46 426.70 367.78 61.97 169.02	0 0 5 29 27 7 0 68	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15 Rate	0 0 7 60 66 37 6 176	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population	0.00 0.00 57.89 248.26 311.04 195.31 24.46 125.56
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 2 31 39 30 6 108 <b>Cases</b> 0	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078	0.00 0.00 33.75 279.46 426.70 367.78 61.97 169.02 Rate 0.00	Cases 0 0 5 29 27 7 0 68  Cases 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15 Rate 0.00	0 0 7 60 66 37 6 176 <b>Cases</b> 0	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128	0.00 0.00 57.89 248.26 311.04 195.31 24.46 125.56 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 2 31 39 30 6 108 <b>Cases</b> 0 0	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456	0.00 0.00 33.75 279.46 426.70 367.78 61.97 169.02 <b>Rate</b> 0.00 0.00	0 0 5 29 27 7 0 68 <b>Cases</b> 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15 Rate 0.00 0.00	0 0 7 60 66 37 6 176 <b>Cases</b> 0	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	0.00 0.00 57.89 248.26 311.04 195.31 24.46 125.56 <b>Rate</b> 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 2 31 39 30 6 108 <b>Cases</b> 0 0	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532	0.00 0.00 33.75 279.46 426.70 367.78 61.97 169.02 Rate 0.00 0.00 0.00	Cases 0 0 5 29 27 7 0 68 Cases 0 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15  Rate 0.00 0.00 0.00	0 0 7 60 66 37 6 176 <b>Cases</b> 0 0	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	0.00 0.00 57.89 248.26 311.04 195.31 24.46 125.56 <b>Rate</b> 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 2 31 39 30 6 108 <b>Cases</b> 0 0 0	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252	0.00 0.00 33.75 279.46 426.70 367.78 61.97 169.02 <b>Rate</b> 0.00 0.00 0.00	Cases 0 0 5 29 27 7 0 68  Cases 0 0 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481 1,063	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15  Rate 0.00 0.00 0.00 0.00	0 0 7 60 66 37 6 176 <b>Cases</b> 0 0	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	0.00 0.00 57.89 248.26 311.04 195.31 24.46 125.56 <b>Rate</b> 0.00 0.00 0.00 86.39
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 2 31 39 30 6 108 <b>Cases</b> 0 0 0 2	Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	0.00 0.00 33.75 279.46 426.70 367.78 61.97 169.02 Rate 0.00 0.00 0.00 159.74 0.00	Cases 0 0 5 29 27 7 0 68  Cases 0 0 0 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481 1,063 1,048	Rate 0.00 0.00 81.09 221.80 223.53 64.89 0.00 89.15  Rate 0.00 0.00 0.00 0.00 0.00	0 0 7 60 66 37 6 176 <b>Cases</b> 0 0 0 2	Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	0.00 0.00 57.89 248.26 311.04 195.31 24.46 125.56 <b>Rate</b> 0.00 0.00 0.00 86.39 0.00

Appendix Five: Hepatitis B 1990-1999

Appendix 5.1: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1990

		<b>Total Male</b>		-	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	3	35,093	8.55	1	33,540	2.98	4	68,633	5.83
10-14	1	15,189	6.58	0	14,709	0.00	1	29,898	3.34
15-19	11	17,480	62.93	7	17,234	40.62	18	34,714	51.85
20-29	30	46,676	64.27	15	49,682	30.19	45	96,358	46.70
30-39	36	46,275	77.80	20	47,592	42.02	56	93,867	59.66
40-49	15	30,448	49.26	8	32,622	24.52	23	63,070	36.47
50+	11	51,331	21.43	8	72,913	10.97	19	124,244	15.29
Total	107	242,492	44.13	59	268,292	21.99	166	510,784	32.50
		White Male		V	Vhite Female	!		Total White	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	2	23,560	8.49	0	22,359	0.00	2	45,919	4.36
10-14	0	9,909	0.00	0	9,533	0.00	0	19,442	0.00
15-19	5	11,882	42.08	3	11,154	26.90	8	23,036	34.73
20-29	12	35,184	34.11	7	36,424	19.22	19	71,608	26.53
30-39	22	35,789	61.47	12	35,132	34.16	34	70,921	47.94
40-49	8	24,148	33.13	6	25,302	23.71	14	49,450	28.31
50+	9	42,075	21.39	6	59,289	10.12	15	101,364	14.80
Total	58	182,547	31.77	34	199,193	17.07	92	381,740	24.10
TOLAL		102,017	01111	<u> </u>	100,100	17.01	5	001,710	
Total	00	Black Male	01.77		Black Female		- 02	Total Black	20
Age	Cases	•	Rate					•	Rate
		Black Male		E	Black Female	)		Total Black	
Age	Cases 0 1	Black Male Population	Rate	Cases 1 0	Black Female Population	Rate	Cases 1 1	Total Black Population 21,027 9,748	Rate 4.76 10.26
<b>Age</b> 0-9	Cases 0	Black Male Population 10,680	<b>Rate</b> 0.00	Cases	Black Female Population 10,347	<b>Rate</b> 9.66	Cases	Total Black Population 21,027	<b>Rate</b> 4.76
<b>Age</b> 0-9 10-14	Cases 0 1 6 15	Black Male Population 10,680 4,911	Rate 0.00 20.36	Cases 1 0 2 7	Black Female Population 10,347 4,837	Rate 9.66 0.00	Cases 1 1 8 22	Total Black Population 21,027 9,748	Rate 4.76 10.26
<b>Age</b> 0-9 10-14 15-19	Cases 0 1 6	Black Male Population 10,680 4,911 5,136	Rate 0.00 20.36 116.82	Cases 1 0 2	Black Female Population 10,347 4,837 5,640	Rate 9.66 0.00 35.46	Cases 1 1 8	Total Black Population 21,027 9,748 10,776	Rate 4.76 10.26 74.24
Age 0-9 10-14 15-19 20-29	Cases 0 1 6 15 12 5	Black Male Population 10,680 4,911 5,136 10,330	Rate 0.00 20.36 116.82 145.21	Cases 1 0 2 7 8 2	Black Female Population 10,347 4,837 5,640 12,255	Rate 9.66 0.00 35.46 57.12	Cases  1 1 8 22 20 7	Total Black Population 21,027 9,748 10,776 22,585	Rate 4.76 10.26 74.24 97.41
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 1 6 15 12	Black Male Population 10,680 4,911 5,136 10,330 9,453	Rate 0.00 20.36 116.82 145.21 126.94	Cases 1 0 2 7 8	Black Female Population 10,347 4,837 5,640 12,255 11,460	Rate 9.66 0.00 35.46 57.12 69.81	Cases 1 1 8 22 20	Total Black Population 21,027 9,748 10,776 22,585 20,913	Rate 4.76 10.26 74.24 97.41 95.63
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 1 6 15 12 5	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943	Rate 0.00 20.36 116.82 145.21 126.94 87.78	Cases 1 0 2 7 8 2	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722	Rate 9.66 0.00 35.46 57.12 69.81 29.75	Cases  1 1 8 22 20 7 4	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418	Rate 4.76 10.26 74.24 97.41 95.63 56.37
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 1 6 15 12 5 2	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89	Cases  1 0 2 7 8 2 2 2 22	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20	Cases  1 1 8 22 20 7 4 63	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 1 6 15 12 5 2	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89	Cases  1 0 2 7 8 2 2 2 22	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20	Cases  1 1 8 22 20 7 4 63	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 1 6 15 12 5 2 41	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89 74.62	Cases  1 0 2 7 8 2 2 2 22	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20	Cases  1 1 8 22 20 7 4 63	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34 52.82
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases  0 1 6 15 12 5 2 41  Cases	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89 74.62 Rate	Cases  1 0 2 7 8 2 2 2 22 Cases	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20 Rate	Cases  1 1 8 22 20 7 4 63  Cases	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34 52.82 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 1 6 15 12 5 2 41  Cases 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89 74.62 Rate 0.00	Cases  1 0 2 7 8 2 2 22 Cases 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20 Rate 0.00	Cases 1 1 8 22 20 7 4 63  Cases 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34 52.82  Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 1 6 15 12 5 2 41  Cases 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89 74.62  Rate 0.00 0.00	Cases  1 0 2 7 8 2 2 22 Cases 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20 Rate 0.00 0.00	Cases  1 1 8 22 20 7 4 63  Cases 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34 52.82  Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 1 6 15 12 5 2 41  Cases 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89 74.62  Rate 0.00 0.00 0.00	Cases  1 0 2 7 8 2 2 22 Cases 0 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20 Rate 0.00 0.00 0.00	Cases  1 1 8 22 20 7 4 63  Cases 0 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34 52.82  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases  0 1 6 15 12 5 2 41  Cases 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89 74.62  Rate 0.00 0.00 0.00 0.00	Cases  1 0 2 7 8 2 2 22 Cases 0 0 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20 Rate 0.00 0.00 0.00 0.00	Cases  1 1 8 22 20 7 4 63  Cases 0 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902 2,165	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34 52.82  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 1 6 15 12 5 2 41  Cases 0 0 0 0	Black Male Population 10,680 4,911 5,136 10,330 9,453 5,696 8,737 54,943 Other Male Population 853 369 462 1,162 1,033	Rate 0.00 20.36 116.82 145.21 126.94 87.78 22.89 74.62  Rate 0.00 0.00 0.00 0.00 0.00	Cases 1 0 2 7 8 2 2 2 2 Cases 0 0 0 0 0	Black Female Population 10,347 4,837 5,640 12,255 11,460 6,722 13,069 64,330 Other Female Population 834 339 440 1,003 1,000	Rate 9.66 0.00 35.46 57.12 69.81 29.75 15.30 34.20 Rate 0.00 0.00 0.00 0.00 0.00	Cases 1 1 8 22 20 7 4 63  Cases 0 0 0 0	Total Black Population 21,027 9,748 10,776 22,585 20,913 12,418 21,806 119,273 Total Other Population 1,687 708 902 2,165 2,033	Rate 4.76 10.26 74.24 97.41 95.63 56.37 18.34 52.82  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 5.2: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1991

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	8	35,477	22.55	4	33,911	11.80	12	69,388	17.29
10-14	4	15,414	25.95	4	14,901	26.84	8	30,315	26.39
15-19	12	17,474	68.67	11	17,196	63.97	23	34,670	66.34
20-29	63	45,880	137.31	25	48,826	51.20	88	94,706	92.92
30-39	74	45,812	161.53	26	47,295	54.97	100	93,107	107.40
40-49	31	31,428	98.64	14	33,802	41.42	45	65,230	68.99
50+	39	51,665	75.49	18	73,321	24.55	64	124,986	51.21
Total	231	243,150	95.00	102	269,252	37.88	340	512,402	66.35
		White Male		'	White Femal	æ		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	4	23,642	16.92	1	22,442	4.46	5	46,084	10.85
10-14	1	10,027	9.97	0	9,622	0.00	1	19,649	5.09
15-19	0	11,813	0.00	2	11,088	18.04	2	22,901	8.73
20-29	26	34,359	75.67	9	35,546	25.32	35	69,905	50.07
30-39	21	35,418	59.29	9	34,830	25.84	30	70,248	42.71
40-49	12	24,867	48.26	7	26,044	26.88	19	50,911	37.32
50+	15	42,343	35.42	4	59,563	6.72	19	101,906	18.64
Total	79	182,469	43.30	32	199,135	16.07	111	381,604	29.09
. 5.61		- ,			,				
. 3.61		Black Male			Black Female			Total Black	
Age	Cases	·	Rate		Black Female		Cases	•	Rate
	2	Black Male			Black Female	9		Total Black	<b>Rate</b> 9.27
Age	2 2	Black Male Population	Rate	Cases 0 4	Black Female Population	e Rate	Cases 2 6	Total Black Population 21,577 9,943	
<b>Age</b> 0-9	2 2	Black Male Population 10,962	<b>Rate</b> 18.24	Cases 0	Black Female Population 10,615	Rate 0.00	Cases 2	Total Black Population 21,577	9.27
<b>Age</b> 0-9 10-14	2 2 2 22	Black Male Population 10,962 5,010	Rate 18.24 39.92	Cases 0 4 6 9	Black Female Population 10,615 4,933	Rate 0.00 81.09	Cases 2 6	Total Black Population 21,577 9,943	9.27 60.34
<b>Age</b> 0-9 10-14 15-19	2 2 2 22	Black Male Population 10,962 5,010 5,193	Rate 18.24 39.92 38.51	<b>Cases</b> 0 4 6	Black Female Population 10,615 4,933 5,666	Rate 0.00 81.09 105.89	<b>Cases</b> 2 6 8	Total Black Population 21,577 9,943 10,859	9.27 60.34 73.67
Age 0-9 10-14 15-19 20-29	2 2 2 22 24	Black Male Population 10,962 5,010 5,193 10,357	Rate 18.24 39.92 38.51 212.42	Cases 0 4 6 9	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125	Rate 0.00 81.09 105.89 73.31	Cases 2 6 8 31	Total Black Population 21,577 9,943 10,859 22,634	9.27 60.34 73.67 136.96
Age 0-9 10-14 15-19 20-29 30-39	2 2 2 22 24	Black Male Population 10,962 5,010 5,193 10,357 9,368	Rate 18.24 39.92 38.51 212.42 256.19	Cases 0 4 6 9	Black Female Population 10,615 4,933 5,666 12,277 11,466	Rate 0.00 81.09 105.89 73.31 78.49	Cases 2 6 8 31 33	Total Black Population 21,577 9,943 10,859 22,634 20,834	9.27 60.34 73.67 136.96 158.39
Age 0-9 10-14 15-19 20-29 30-39 40-49	2 2 2 22 24 5 4	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615	Rate 18.24 39.92 38.51 212.42 256.19 84.29	Cases 0 4 6 9 9 4 4	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125	Rate 0.00 81.09 105.89 73.31 78.49 56.14	Cases 2 6 8 31 33 9	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057	9.27 60.34 73.67 136.96 158.39 68.93
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	2 2 2 22 24 5 4 61	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49	Cases 0 4 6 9 9 4 4 36	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15	Cases 2 6 8 31 33 9 8 97	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889  Total Other	9.27 60.34 73.67 136.96 158.39 68.93 36.39
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	2 2 2 22 24 5 4	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49	Cases 0 4 6 9 9 4 4 36	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15	Cases 2 6 8 31 33 9 8	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889  Total Other	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	2 2 2 22 24 5 4 61	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49 109.68	Cases 0 4 6 9 9 4 4 36	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15	Cases 2 6 8 31 33 9 8 97	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889  Total Other	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	2 2 2 22 24 5 4 61 <b>Cases</b> 0	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49 109.68 Rate 0.00 265.25	Cases 0 4 6 9 9 4 4 36 Cases	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15 Rate 117.10 0.00	Cases  2 6 8 31 33 9 8 97  Cases 1	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24 Rate 57.90 138.31
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	2 2 2 22 24 5 4 61 <b>Cases</b> 0 1	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49 109.68 Rate 0.00	Cases 0 4 6 9 9 4 4 36  Cases 1 0 1	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15 Rate 117.10 0.00 226.24	Cases 2 6 8 31 33 9 8 97  Cases 1	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24 <b>Rate</b> 57.90 138.31 549.45
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	2 2 2 22 24 5 4 61 <b>Cases</b> 0 1 4 3	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49 109.68  Rate 0.00 265.25 854.70 257.73	Cases 0 4 6 9 9 4 4 36  Cases 1 0	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15 Rate 117.10 0.00 226.24 299.10	Cases 2 6 8 31 33 9 8 97  Cases 1 1 5 6	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24 <b>Rate</b> 57.90 138.31 549.45 276.88
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	2 2 2 22 24 5 4 61 <b>Cases</b> 0 1 4 3	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49 109.68  Rate 0.00 265.25 854.70	Cases 0 4 6 9 9 4 4 36  Cases 1 0 1	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15 Rate 117.10 0.00 226.24	Cases 2 6 8 31 33 9 8 97  Cases 1 1 5 6 2	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24 <b>Rate</b> 57.90 138.31 549.45
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	2 2 2 22 24 5 4 61 <b>Cases</b> 0 1 4 3	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49 109.68  Rate 0.00 265.25 854.70 257.73	Cases 0 4 6 9 9 4 4 36  Cases 1 0 1 3	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15 Rate 117.10 0.00 226.24 299.10	Cases 2 6 8 31 33 9 8 97  Cases 1 1 5 6	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910 2,167	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24 <b>Rate</b> 57.90 138.31 549.45 276.88
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	2 2 2 22 24 5 4 61 <b>Cases</b> 0 1 4 3	Black Male Population 10,962 5,010 5,193 10,357 9,368 5,932 8,793 55,615 Other Male Population 873 377 468 1,164 1,026	Rate 18.24 39.92 38.51 212.42 256.19 84.29 45.49 109.68  Rate 0.00 265.25 854.70 257.73 97.47	Cases 0 4 6 9 9 4 4 36  Cases 1 0 1 3 1	Black Female Population 10,615 4,933 5,666 12,277 11,466 7,125 13,192 65,274 Other Female Population 854 346 442 1,003 999	Rate 0.00 81.09 105.89 73.31 78.49 56.14 30.32 55.15 Rate 117.10 0.00 226.24 299.10 100.10	Cases 2 6 8 31 33 9 8 97  Cases 1 1 5 6 2	Total Black Population 21,577 9,943 10,859 22,634 20,834 13,057 21,985 120,889 Total Other Population 1,727 723 910 2,167 2,025	9.27 60.34 73.67 136.96 158.39 68.93 36.39 80.24 <b>Rate</b> 57.90 138.31 549.45 276.88 98.77

Appendix 5.3: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1992

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	22	36,087	60.96	14	34,497	40.58	36	70,584	51.00
10-14	4	15,735	25.42	2	15,187	13.17	6	30,922	19.40
15-19	14	17,580	79.64	10	17,267	57.91	24	34,847	68.87
20-29	78	45,378	171.89	50	48,288	103.55	129	93,666	137.72
30-39	83	45,638	181.87	31	47,300	65.54	114	92,938	122.66
40-49	34	32,610	104.26	14	35,201	39.77	48	67,811	70.78
50+	57	52,319	108.95	27	74,187	36.39	86	126,506	67.98
Total	292	245,347	119.02	148	271,927	54.43	443	517,274	85.64
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	23,875	4.19	4	22,668	17.65	5	46,543	10.74
10-14	0	10,207	0.00	1	9,772	10.23	1	19,979	5.01
15-19	0	11,820	0.00	3	11,091	27.05	3	22,911	13.09
20-29	14	33,752	41.48	6	34,897	17.19	20	68,649	29.13
30-39	20	35,274	56.70	11	34,750	31.65	31	70,024	44.27
40-49	8	25,748	31.07	6	26,953	22.26	14	52,701	26.56
50+	12	42,878	27.99	6	60,215	9.96	18	103,093	17.46
Total	55	183,554	29.96	37	200,346	18.47	92	383,900	23.96
		Black Male			Black Female	<del>)</del>		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		<b>Rate</b> 0.00				Cases		<b>Rate</b> 4.49
		Population		Cases	Population	Rate		Population	
0-9	0	Population 11,313	0.00	Cases 1	Population 10,952	<b>Rate</b> 9.13	1	Population 22,265	4.49
0-9 10-14	0	Population 11,313 5,142	0.00	Cases 1 1	<b>Population</b> 10,952 5,061	<b>Rate</b> 9.13 19.76	1	Population 22,265 10,203	4.49 9.80
0-9 10-14 15-19	0 0 2	Population 11,313 5,142 5,284	0.00 0.00 37.85	<b>Cases</b> 1 1 0	Population 10,952 5,061 5,728	9.13 19.76 0.00	1 1 2	Population 22,265 10,203 11,012	4.49 9.80 18.16
0-9 10-14 15-19 20-29	0 0 2 5	Population 11,313 5,142 5,284 10,449	0.00 0.00 37.85 47.85	1 1 0 10	Population 10,952 5,061 5,728 12,378	9.13 19.76 0.00 80.79	1 1 2 15	Population 22,265 10,203 11,012 22,827	4.49 9.80 18.16 65.71
0-9 10-14 15-19 20-29 30-39	0 0 2 5 11	Population 11,313 5,142 5,284 10,449 9,342	0.00 0.00 37.85 47.85 117.75	1 1 0 10 2	Population 10,952 5,061 5,728 12,378 11,543	9.13 19.76 0.00 80.79 17.33	1 1 2 15 13	Population 22,265 10,203 11,012 22,827 20,885	4.49 9.80 18.16 65.71 62.25
0-9 10-14 15-19 20-29 30-39 40-49	0 0 2 5 11 7	Population 11,313 5,142 5,284 10,449 9,342 6,204	0.00 0.00 37.85 47.85 117.75 112.83	1 1 0 10 2 1	Population 10,952 5,061 5,728 12,378 11,543 7,575	9.13 19.76 0.00 80.79 17.33 13.20	1 1 2 15 13 8	Population 22,265 10,203 11,012 22,827 20,885 13,779	4.49 9.80 18.16 65.71 62.25 58.06
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 2 5 11 7 4	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902	0.00 0.00 37.85 47.85 117.75 112.83 44.93	Cases  1 1 0 10 2 1 2 17	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51	1 1 2 15 13 8 6	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299	4.49 9.80 18.16 65.71 62.25 58.06 26.91
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 2 5 11 7 4	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636	0.00 0.00 37.85 47.85 117.75 112.83 44.93	Cases  1 1 0 10 2 1 2 17	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634	9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51	1 1 2 15 13 8 6 46	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270	4.49 9.80 18.16 65.71 62.25 58.06 26.91
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 2 5 11 7 4 29	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male	0.00 0.00 37.85 47.85 117.75 112.83 44.93 51.20	Cases  1 1 0 10 2 1 2 17	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female	Rate 9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51	1 1 2 15 13 8 6 46	Population  22,265  10,203  11,012  22,827  20,885  13,779  22,299  123,270  Total Other	4.49 9.80 18.16 65.71 62.25 58.06 26.91 37.32
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 2 5 11 7 4 29	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population	0.00 0.00 37.85 47.85 117.75 112.83 44.93 51.20	Cases  1 1 0 10 2 1 2 17 Cases	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population	Rate 9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51	1 1 2 15 13 8 6 46	Population	4.49 9.80 18.16 65.71 62.25 58.06 26.91 37.32
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 2 5 11 7 4 29 <b>Cases</b> 0 0 3	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899	0.00 0.00 37.85 47.85 117.75 112.83 44.93 51.20 Rate 0.00	Cases  1 1 0 10 2 1 2 17  Cases 1 0 1	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877	Rate 9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51  Rate 114.03	1 1 2 15 13 8 6 46 <b>Cases</b>	Population	4.49 9.80 18.16 65.71 62.25 58.06 26.91 37.32 Rate 56.31
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 2 5 11 7 4 29 <b>Cases</b> 0 0 3 2	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386	0.00 0.00 37.85 47.85 117.75 112.83 44.93 51.20 <b>Rate</b> 0.00 0.00	Cases  1 1 0 10 2 1 2 17  Cases 1 0 1 2	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354	Rate 9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51 Rate 114.03 0.00	1 1 2 15 13 8 6 46 <b>Cases</b> 1	Population	4.49 9.80 18.16 65.71 62.25 58.06 26.91 37.32 Rate 56.31 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 2 5 11 7 4 29 <b>Cases</b> 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476	0.00 0.00 37.85 47.85 117.75 112.83 44.93 51.20 Rate 0.00 0.00 630.25	Cases  1 1 0 10 2 1 2 17  Cases 1 0 1	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448	Rate 9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51  Rate 114.03 0.00 223.21	1 1 2 15 13 8 6 46 <b>Cases</b> 1 0 4	Population  22,265  10,203  11,012  22,827  20,885  13,779  22,299  123,270  Total Other Population  1,776  740  924	4.49 9.80 18.16 65.71 62.25 58.06 26.91 37.32 <b>Rate</b> 56.31 0.00 432.90
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 2 5 11 7 4 29 <b>Cases</b> 0 0 3 2	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177	0.00 0.00 37.85 47.85 117.75 112.83 44.93 51.20 <b>Rate</b> 0.00 0.00 630.25 169.92	Cases  1 1 0 10 2 1 2 17  Cases 1 0 1 2	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013	Rate 9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51  Rate 114.03 0.00 223.21 197.43	1 1 2 15 13 8 6 46 <b>Cases</b> 1 0 4	Population  22,265  10,203  11,012  22,827  20,885  13,779  22,299  123,270  Total Other  Population  1,776  740  924  2,190	4.49 9.80 18.16 65.71 62.25 58.06 26.91 37.32 Rate 56.31 0.00 432.90 182.65
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 2 5 11 7 4 29 <b>Cases</b> 0 0 3 2 1	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177 1,022	0.00 0.00 37.85 47.85 117.75 112.83 44.93 51.20 Rate 0.00 0.00 630.25 169.92 97.85	Cases  1 1 0 10 2 1 2 17  Cases 1 0 1 2 0 1	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013 1,007	Rate 9.13 19.76 0.00 80.79 17.33 13.20 14.93 25.51  Rate 114.03 0.00 223.21 197.43 0.00	1 1 2 15 13 8 6 46 <b>Cases</b> 1 0 4 4 1	Population  22,265  10,203  11,012  22,827  20,885  13,779  22,299  123,270  Total Other Population  1,776  740  924  2,190  2,029	4.49 9.80 18.16 65.71 62.25 58.06 26.91 37.32 <b>Rate</b> 56.31 0.00 432.90 182.65 49.29

Appendix 5.4: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1993

		Total Male		٦	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	14	36,730	38.12	9	35,117	25.63	23	71,847	32.01
10-14	2	16,073	12.44	1	15,488	6.46	3	31,561	9.51
15-19	9	17,699	50.85	8	17,353	46.10	17	35,052	48.50
20-29	76	44,903	169.25	37	47,775	77.45	113	92,678	121.93
30-39	60	45,499	131.87	33	47,341	69.71	93	92,840	100.17
40-49	50	33,829	147.80	20	36,635	54.59	70	70,464	99.34
50+	29	53,030	54.69	8	75,124	10.65	37	128,154	28.87
Total	240	247,763	96.87	116	274,833	42.21	356	522,596	68.12
		White Male		V	Vhite Female	)		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,128	0.00	4	22,913	17.46	4	47,041	8.50
10-14	0	10,398	0.00	1	9,931	10.07	1	20,329	4.92
15-19	1	11,835	8.45	0	11,104	0.00	1	22,939	4.36
20-29	7	33,165	21.11	7	34,266	20.43	14	67,431	20.76
30-39	14	35,155	39.82	6	34,696	17.29	20	69,851	28.63
40-49	16	26,655	60.03	4	27,889	14.34	20	54,544	36.67
50+	5	43,455	11.51	1	60,921	1.64	6	104,376	5.75
Total	43	184,791	23.27	23	201,720	11.40	66	386,511	17.08
		Black Male		Е	Black Female	)		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
	Cases 2		<b>Rate</b> 17.13				Cases 3		Rate 13.06
Age		Population		Cases	Population	Rate		Population	
<b>Age</b> 0-9	2	Population 11,677	17.13	Cases 1	Population 11,300	<b>Rate</b> 8.85	3	Population 22,977	13.06
<b>Age</b> 0-9 10-14	2	Population 11,677 5,278	17.13 0.00	Cases 1 0	Population 11,300 5,193	<b>Rate</b> 8.85 0.00	3 0	Population 22,977 10,471	13.06 0.00
<b>Age</b> 0-9 10-14 15-19	2 0 2	Population 11,677 5,278 5,380	17.13 0.00 37.17	1 0 0	Population 11,300 5,193 5,797	Rate 8.85 0.00 0.00	3 0 2	Population 22,977 10,471 11,177	13.06 0.00 17.89
<b>Age</b> 0-9 10-14 15-19 20-29	2 0 2 13	Population 11,677 5,278 5,380 10,551	17.13 0.00 37.17 123.21	1 0 0 3	Population 11,300 5,193 5,797 12,489	Rate 8.85 0.00 0.00 24.02	3 0 2 16	Population 22,977 10,471 11,177 23,040	13.06 0.00 17.89 69.44
Age 0-9 10-14 15-19 20-29 30-39	2 0 2 13 8	Population 11,677 5,278 5,380 10,551 9,324	17.13 0.00 37.17 123.21 85.80	Cases  1 0 0 3 5	Population 11,300 5,193 5,797 12,489 11,632	8.85 0.00 0.00 24.02 42.98	3 0 2 16 13	Population 22,977 10,471 11,177 23,040 20,956	13.06 0.00 17.89 69.44 62.03
Age 0-9 10-14 15-19 20-29 30-39 40-49	2 0 2 13 8 6	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717	17.13 0.00 37.17 123.21 85.80 92.54	Cases  1 0 0 3 5 0	Population 11,300 5,193 5,797 12,489 11,632 8,031	Rate 8.85 0.00 0.00 24.02 42.98 0.00	3 0 2 16 13 6	Population 22,977 10,471 11,177 23,040 20,956 14,515	13.06 0.00 17.89 69.44 62.03 41.34
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	2 0 2 13 8 6 2	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	17.13 0.00 37.17 123.21 85.80 92.54 22.17	Cases  1 0 0 3 5 0 1 10	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 8.85 0.00 0.00 24.02 42.98 0.00 7.35 14.69	3 0 2 16 13 6 3	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	13.06 0.00 17.89 69.44 62.03 41.34 13.25
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	2 0 2 13 8 6 2 33	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717	17.13 0.00 37.17 123.21 85.80 92.54 22.17	Cases  1 0 0 3 5 0 1 10	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056	Rate 8.85 0.00 0.00 24.02 42.98 0.00 7.35 14.69	3 0 2 16 13 6 3	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773	13.06 0.00 17.89 69.44 62.03 41.34 13.25
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	2 0 2 13 8 6 2 33	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	17.13 0.00 37.17 123.21 85.80 92.54 22.17 57.18	Cases  1 0 0 3 5 0 1 10	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female	Rate 8.85 0.00 0.00 24.02 42.98 0.00 7.35 14.69	3 0 2 16 13 6 3 43	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773  Total Other	13.06 0.00 17.89 69.44 62.03 41.34 13.25 34.19
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	2 0 2 13 8 6 2 33	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population	17.13 0.00 37.17 123.21 85.80 92.54 22.17 57.18	Cases  1 0 0 3 5 0 1 10 Cases	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population	Rate 8.85 0.00 0.00 24.02 42.98 0.00 7.35 14.69	3 0 2 16 13 6 3 43	Population	13.06 0.00 17.89 69.44 62.03 41.34 13.25 34.19
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	2 0 2 13 8 6 2 33 <b>Cases</b> 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925	17.13 0.00 37.17 123.21 85.80 92.54 22.17 57.18 Rate 0.00	Cases  1 0 0 3 5 0 1 10 Cases 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904	Rate 8.85 0.00 0.00 24.02 42.98 0.00 7.35 14.69 Rate 0.00	3 0 2 16 13 6 3 43 <b>Cases</b> 0	Population	13.06 0.00 17.89 69.44 62.03 41.34 13.25 34.19 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	2 0 2 13 8 6 2 33 <b>Cases</b> 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397	17.13 0.00 37.17 123.21 85.80 92.54 22.17 57.18 Rate 0.00 0.00	Cases  1 0 0 3 5 0 1 10 Cases 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364	Rate 8.85 0.00 24.02 42.98 0.00 7.35 14.69 Rate 0.00 0.00	3 0 2 16 13 6 3 43 Cases 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761	13.06 0.00 17.89 69.44 62.03 41.34 13.25 34.19 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	2 0 2 13 8 6 2 33 <b>Cases</b> 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484	17.13 0.00 37.17 123.21 85.80 92.54 22.17 57.18 Rate 0.00 0.00	Cases  1 0 0 3 5 0 1 10 Cases 0 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056  Other Female Population 904 364 452	Rate 8.85 0.00 0.00 24.02 42.98 0.00 7.35 14.69 Rate 0.00 0.00 0.00	3 0 2 16 13 6 3 43 <b>Cases</b> 0 0	Population  22,977  10,471  11,177  23,040  20,956  14,515  22,637  125,773  Total Other  Population  1,829  761  936	13.06 0.00 17.89 69.44 62.03 41.34 13.25 34.19 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	2 0 2 13 8 6 2 33 <b>Cases</b> 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187	17.13 0.00 37.17 123.21 85.80 92.54 22.17 57.18 Rate 0.00 0.00 0.00	Cases  1 0 0 3 5 0 1 10 Cases 0 0 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Dther Female Population 904 364 452 1,020	Rate 8.85 0.00 24.02 42.98 0.00 7.35 14.69 Rate 0.00 0.00 0.00	3 0 2 16 13 6 3 43 Cases 0 0 0	Population  22,977  10,471  11,177  23,040  20,956  14,515  22,637  125,773  Total Other  Population  1,829  761  936  2,207	13.06 0.00 17.89 69.44 62.03 41.34 13.25 34.19 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	2 0 2 13 8 6 2 33 <b>Cases</b> 0 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020	17.13 0.00 37.17 123.21 85.80 92.54 22.17 57.18 Rate 0.00 0.00 0.00 0.00	Cases  1 0 0 3 5 0 1 10  Cases 0 0 0 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056  Other Female Population 904 364 452 1,020 1,013	Rate 8.85 0.00 24.02 42.98 0.00 7.35 14.69  Rate 0.00 0.00 0.00 0.00 0.00	3 0 2 16 13 6 3 43 <b>Cases</b> 0 0 0	Population  22,977  10,471  11,177  23,040  20,956  14,515  22,637  125,773  Total Other Population  1,829  761  936  2,207  2,033	13.06 0.00 17.89 69.44 62.03 41.34 13.25 34.19 Rate 0.00 0.00 0.00 0.00

Appendix 5.5: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1994

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	26	37,402	69.51	4	35,763	11.18	30	73,165	41.00
10-14	1	16,423	6.09	1	15,800	6.33	2	32,223	6.21
15-19	0	17,830	0.00	6	17,451	34.38	6	35,281	17.01
20-29	40	44,456	89.98	39	47,293	82.46	79	91,749	86.10
30-39	62	45,386	136.61	27	47,412	56.95	89	92,798	95.91
40-49	43	35,078	122.58	17	38,110	44.61	60	73,188	81.98
50+	33	53,774	61.37	9	76,114	11.82	42	129,888	32.34
Total	205	250,349	81.89	103	277,943	37.06	308	528,292	58.30
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	8	24,398	32.79	2	23,176	8.63	10	47,574	21.02
10-14	0	10,597	0.00	0	10,097	0.00	0	20,694	0.00
15-19	0	11,858	0.00	0	11,125	0.00	0	22,983	0.00
20-29	7	32,595	21.48	7	33,654	20.80	14	66,249	21.13
30-39	20	35,056	57.05	5	34,665	14.42	25	69,721	35.86
40-49	12	27,587	43.50	5	28,853	17.33	17	56,440	30.12
50+	11	44,062	24.96	2	61,671	3.24	13	105,733	12.30
Total	58	186,153	31.16	21	203,241	10.33	79	389,394	20.29
		Black Male			Black Female	9		Total Black	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1	12,053	8.30	1	11,657	8.58	2	23,710	8.44
10-14		5,419	0.00	0	5,330	0.00	0	10,749	0.00
15-19	0	5,480	0.00	2	5,868	34.08	2	11,348	17.62
20-29		10,660	9.38	7	12,609	55.52	8	23,269	34.38
30-39	10	9,312	107.39	8	11,726	68.22	18	21,038	85.56
40-49	_	6,771	73.84	2	8,500	23.53	7	15,271	45.84
50+	0	9,148	0.00	2	13,842	14.45	2	22,990	8.70
Total	17	58,843	28.89	22	69,532	31.64	39	128,375	30.38
		Other Male			Other Female	9		<b>Total Other</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	1 1	951	105.15	0	930	0.00	1	1,881	53.16
	1	001							
10-14	0	407	0.00	1	373	268.10	1	780	128.21
15-19	0			_	373 458	268.10 0.00	1	780 950	0.00
15-19 20-29	0 0 1	407	0.00	1 0 4			5		
15-19	0 0 1	407 492	0.00	1 0 4	458	0.00		950	0.00
15-19 20-29	0 0 1 3	407 492 1,201	0.00 0.00 83.26	1 0 4 0 2	458 1,030	0.00 388.35	5	950 2,231	0.00 224.11
15-19 20-29 30-39	0 0 1 3	407 492 1,201 1,018	0.00 0.00 83.26 294.70	1 0 4 0	458 1,030 1,021	0.00 388.35 0.00	5 3	950 2,231 2,039	0.00 224.11 147.13

Appendix 5.6: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1995

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	37,955	2.63	6	36,297	16.53	7	74,252	9.43
10-14	1	16,723	5.98	4	16,065	24.90	6	32,788	18.30
15-19	5	17,905	27.93	8	17,491	45.74	16	35,396	45.20
20-29	37	43,857	84.37	46	46,646	98.62	88	90,503	97.23
30-39	69	45,125	152.91	32	47,328	67.61	102	92,453	110.33
40-49	31	36,221	85.59	12	39,467	30.41	46	75,688	60.78
50+	25	54,355	45.99	14	76,872	18.21	39	131,227	29.72
Total	169	252,141	67.03	122	280,166	43.55	304	532,307	57.11
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,590	0.00	1	23,364	4.28	1	47,954	2.09
10-14	0	10,763	0.00	0	10,232	0.00	0	20,995	0.00
15-19	1	11,843	8.44	2	11,108	18.01	3	22,951	13.07
20-29	8	31,913	25.07	2	32,923	6.07	10	64,836	15.42
30-39	16	34,842	45.92	5	34,518	14.49	21	69,360	30.28
40-49	9	28,434	31.65	5	29,729	16.82	14	58,163	24.07
50+	7	44,533	15.72	3	62,227	4.82	10	106,760	9.37
Total	41	186,918	21.93	18	204,101	8.82	59	391,019	15.09
. 5141		100,010			201,101	0.0=		001,010	
· otal		Black Male	21100		Black Female			Total Black	10100
Age	Cases	•	Rate		Black Female		Cases		Rate
		Black Male			Black Female	9		Total Black	
Age	Cases 0 1	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases 0 2	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,390	<b>Rate</b> 0.00	Cases 0	Black Female Population 11,981	Rate 0.00	Cases 0	Total Black Population 24,371	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 1	Black Male Population 12,390 5,543	Rate 0.00 18.04	Cases 0 1	Black Female Population 11,981 5,451	Rate 0.00 18.35	Cases 0 2	Total Black Population 24,371 10,994	Rate 0.00 18.19
<b>Age</b> 0-9 10-14 15-19	Cases 0 1	Black Male Population 12,390 5,543 5,562	Rate 0.00 18.04 17.98	Cases 0 1	Black Female Population 11,981 5,451 5,921	Rate 0.00 18.35 16.89	Cases 0 2 2	Total Black Population 24,371 10,994 11,483	Rate 0.00 18.19 17.42
Age 0-9 10-14 15-19 20-29	Cases 0 1 1 1 11 5	Black Male Population 12,390 5,543 5,562 10,735	Rate 0.00 18.04 17.98 102.47	Cases 0 1 1 5	Black Female Population 11,981 5,451 5,921 12,688	Rate 0.00 18.35 16.89 39.41	Cases 0 2 2 16	Total Black Population 24,371 10,994 11,483 23,423	Rate 0.00 18.19 17.42 68.31
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 1 1 11 10	Black Male Population 12,390 5,543 5,562 10,735 9,268	Rate 0.00 18.04 17.98 102.47 107.90	Cases 0 1 1 5 4	Black Female Population 11,981 5,451 5,921 12,688 11,785	Rate 0.00 18.35 16.89 39.41 33.94	Cases 0 2 2 16 14	Total Black Population 24,371 10,994 11,483 23,423 21,053	Rate 0.00 18.19 17.42 68.31 66.50
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 1 1 1 11 5	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039	Rate 0.00 18.04 17.98 102.47 107.90 71.03	Cases 0 1 1 5 4 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942	Rate 0.00 18.35 16.89 39.41 33.94 0.00	Cases 0 2 2 16 14 5	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981	Rate 0.00 18.19 17.42 68.31 66.50 31.29
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 1 1 11 10 5 3	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45	Cases 0 1 1 5 4 0 2 13	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36	Cases 0 2 2 16 14 5 5	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 1 1 11 10 5 3	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45	Cases 0 1 1 5 4 0 2 13	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36	Cases 0 2 2 16 14 5 5	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 1 1 11 10 5 3 31	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45 51.86	Cases 0 1 1 5 4 0 2 13	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36	Cases 0 2 16 14 5 44	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48 33.70
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 1 1 11 10 5 3 31 Cases	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45 51.86	Cases  0 1 1 5 4 0 2 13  Cases	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36	Cases 0 2 2 16 14 5 5 44 Cases	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48 33.70
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases  0 1 1 11 10 5 3 31  Cases 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45 51.86 Rate 0.00	Cases 0 1 1 5 4 0 2 13 Cases	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36 Rate 105.04	Cases 0 2 16 14 5 44  Cases	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48 33.70 Rate 51.89
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases  0 1 1 11 10 5 3 31  Cases 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45 51.86 Rate 0.00 0.00	Cases  0 1 1 5 4 0 2 13  Cases 1 2	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36 Rate 105.04 523.56	Cases 0 2 16 14 5 5 44  Cases 1 2	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48 33.70 Rate 51.89 250.31
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases  0 1 1 11 10 5 3 31  Cases 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45 51.86  Rate 0.00 0.00 0.00	Cases  0 1 1 5 4 0 2 13  Cases 1 2 1	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36 Rate 105.04 523.56 216.45	Cases 0 2 16 14 5 44  Cases 1 2 1	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48 33.70  Rate 51.89 250.31 103.95
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 1 1 11 10 5 3 31  Cases 0 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45 51.86  Rate 0.00 0.00 0.00 0.00	Cases  0 1 1 5 4 0 2 13  Cases 1 2 1 10	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36 Rate 105.04 523.56 216.45 966.18	Cases 0 2 16 14 5 5 44  Cases 1 2 1 10	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48 33.70  Rate 51.89 250.31 103.95 445.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 1 1 11 10 5 3 31  Cases 0 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	Rate 0.00 18.04 17.98 102.47 107.90 71.03 32.45 51.86  Rate 0.00 0.00 0.00 0.00 0.00	Cases  0 1 1 5 4 0 2 13  Cases 1 2 1 10 1	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035 1,025	Rate 0.00 18.35 16.89 39.41 33.94 0.00 14.26 18.36 Rate 105.04 523.56 216.45 966.18 97.56	Cases 0 2 16 14 5 5 44  Cases 1 2 1 10 1	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244 2,040	Rate 0.00 18.19 17.42 68.31 66.50 31.29 21.48 33.70  Rate 51.89 250.31 103.95 445.63 49.02

Appendix 5.7: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1996

		Total Male			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	38,417	2.60	1	36,743	2.72	2	75,160	2.66
10-14	1	16,982	5.89	1	16,291	6.14	2	33,273	6.01
15-19	3	17,937	16.73	6	17,489	34.31	9	35,426	25.41
20-29	21	43,152	48.67	22	45,889	47.94	45	89,041	50.54
30-39	39	44,753	87.14	33	47,131	70.02	73	91,884	79.45
40-49	30	37,280	80.47	14	40,736	34.37	44	78,016	56.40
50+	22	54,798	40.15	8	77,438	10.33	31	132,236	23.44
Total	117	253,319	46.19	85	281,717	30.17	206	535,036	38.50
		White Male		,	White Femal	æ		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,723	0.00	0	23,496	0.00	0	48,219	0.00
10-14	0	10,903	0.00	0	10,342	0.00	0	21,245	0.00
15-19	0	11,799	0.00	0	11,065	0.00	0	22,864	0.00
20-29	4	31,153	12.84	4	32,114	12.46	8	63,267	12.64
30-39	12	34,544	34.74	5	34,289	14.58	17	68,833	24.70
40-49	9	29,216	30.81	1	30,536	3.27	10	59,752	16.74
50+	5	44,892	11.14	0	62,632	0.00	5	107,524	4.65
Total	30	187,230	16.02	10	204,474	4.89	40	391,704	10.21
i Ulai	00	•	10.02				. •	•	
TOTAL	- 00	Black Male	10.02		Black Female		10	Total Black	
Age		•	Rate		Black Female		Cases	•	Rate
		Black Male			Black Female	9		Total Black	
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population	Rate	Cases 0 0	Black Female Population	e Rate	Cases 0 0	Total Black Population 24,972 11,213	Rate
<b>Age</b> 0-9	Cases 0 0 0	Black Male Population 12,697	Rate 0.00	Cases 0 0 0	Black Female Population 12,275	Rate 0.00	Cases 0	Total Black Population 24,972	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 0 5	Black Male Population 12,697 5,654 5,631 10,784	Rate 0.00 0.00 0.00 46.36	Cases 0 0 0 5	Black Female Population 12,275 5,559 5,959 12,737	Rate 0.00 0.00 0.00 0.00 39.26	Cases 0 0 0 10	Total Black Population 24,972 11,213 11,590 23,521	Rate 0.00 0.00 0.00 42.52
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 0	Black Male Population 12,697 5,654 5,631	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 12,275 5,559 5,959	Rate 0.00 0.00 0.00	Cases 0 0 0	Total Black Population 24,972 11,213 11,590	Rate 0.00 0.00 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 0 5 6	Black Male Population 12,697 5,654 5,631 10,784	Rate 0.00 0.00 0.00 46.36	Cases 0 0 0 5 2	Black Female Population 12,275 5,559 5,959 12,737	Rate 0.00 0.00 0.00 0.00 39.26	Cases 0 0 0 10 8 7	Total Black Population 24,972 11,213 11,590 23,521	Rate 0.00 0.00 0.00 42.52 38.06 42.03
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 5 6 2	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320	Rate 0.00 0.00 0.00 46.36 65.20 82.30 21.46	Cases 0 0 0 5 2 1	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05	Cases 0 0 0 10 8 7 3	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500	Rate 0.00 0.00 0.00 42.52 38.06 42.03 12.77
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 5 6	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578	Rate 0.00 0.00 0.00 46.36 65.20 82.30	Cases 0 0 0 5 2 1 1 9	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52	Cases 0 0 0 10 8 7	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469	Rate 0.00 0.00 0.00 42.52 38.06 42.03
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 5 6 2 19	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36	Cases 0 0 0 5 2 1 1 9	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52	Cases 0 0 0 10 8 7 3 28	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other	Rate 0.00 0.00 0.00 42.52 38.06 42.03 12.77
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 5 6 2 19	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36	Cases 0 0 0 5 2 1 1 9	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52	Cases 0 0 0 10 8 7 3	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population	Rate 0.00 0.00 0.00 42.52 38.06 42.03 12.77 21.14
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 5 6 2 19	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36	Cases 0 0 0 5 2 1 1 9	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52	Cases 0 0 0 10 8 7 3 28	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other	Rate 0.00 0.00 0.00 42.52 38.06 42.03 12.77 21.14
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 5 6 2 19  Cases 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36 Rate 0.00 0.00	Cases 0 0 0 5 2 1 1 9  Cases 1 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52 Rate 102.88 0.00	Cases 0 0 0 10 8 7 3 28  Cases 1 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815	Rate 0.00 0.00 42.52 38.06 42.03 12.77 21.14 Rate 50.79 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 5 6 2 19  Cases 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36  Rate 0.00 0.00 0.00	Cases 0 0 0 5 2 1 1 9  Cases 1 0 1	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52 Rate 102.88 0.00 215.05	Cases 0 0 0 10 8 7 3 28  Cases 1 0 1	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972	Rate 0.00 0.00 42.52 38.06 42.03 12.77 21.14 Rate 50.79 0.00 102.88
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 5 6 2 19  Cases 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36  Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 5 2 1 1 9 Cases 1 0 1 3	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52 Rate 102.88 0.00 215.05 289.02	Cases 0 0 0 10 8 7 3 28  Cases 1 0 1 3	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253	Rate 0.00 0.00 42.52 38.06 42.03 12.77 21.14  Rate 50.79 0.00 102.88 133.16
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 5 6 6 2 19  Cases 0 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 5 2 1 1 9  Cases 1 0 1 3 10	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038 1,027	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52 Rate 102.88 0.00 215.05 289.02 973.71	Cases 0 0 10 8 7 3 28  Cases 1 0 1 3 10	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034	Rate 0.00 0.00 0.00 42.52 38.06 42.03 12.77 21.14  Rate 50.79 0.00 102.88 133.16 491.64
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 5 6 6 2 19  Cases 0 0 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007 774	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 5 2 1 1 9  Cases 1 0 1 3 10 5	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038 1,027 834	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52 Rate 102.88 0.00 215.05 289.02 973.71 599.52	Cases 0 0 10 8 7 3 28  Cases 1 0 1 3 10 5	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469  Total Other Population 1,969 815 972 2,253 2,034 1,608	Rate 0.00 0.00 42.52 38.06 42.03 12.77 21.14  Rate 50.79 0.00 102.88 133.16 491.64 310.95
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 5 6 6 2 19  Cases 0 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007	Rate 0.00 0.00 46.36 65.20 82.30 21.46 31.36  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 5 2 1 1 9  Cases 1 0 1 3 10	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038 1,027	Rate 0.00 0.00 0.00 39.26 16.93 10.68 7.05 12.52 Rate 102.88 0.00 215.05 289.02 973.71	Cases 0 0 10 8 7 3 28  Cases 1 0 1 3 10	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034	Rate 0.00 0.00 0.00 42.52 38.06 42.03 12.77 21.14  Rate 50.79 0.00 102.88 133.16 491.64

Appendix 5.8: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1997

		Total Male			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,586	0.00	0	36,907	0.00	0	75,493	0.00
10-14	0	17,110	0.00	0	16,390	0.00	0	33,500	0.00
15-19	2	17,832	11.22	5	17,356	28.81	7	35,188	19.89
20-29	23	42,128	54.60	24	44,792	53.58	49	86,920	56.37
30-39	42	44,047	95.35	21	46,577	45.09	64	90,624	70.62
40-49	24	38,047	63.08	9	41,682	21.59	34	79,729	42.64
50+	19	54,824	34.66	9	77,411	11.63	28	132,235	21.17
Total	110	252,574	43.55	68	281,115	24.19	182	533,689	34.10
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	0	10,959	0.00	0	10,373	0.00	0	21,332	0.00
15-19	1	11,666	8.57	2	10,938	18.28	3	22,604	13.27
20-29	7	30,165	23.21	5	31,069	16.09	12	61,234	19.60
30-39	10	33,987	29.42	4	33,802	11.83	14	67,789	20.65
40-49	5	29,769	16.80	1	31,103	3.22	6	60,872	9.86
50+	7	44,910	15.59	1	62,558	1.60	8	107,468	7.44
Total	30	186,125	16.12	13	203,291	6.39	43	389,416	11.04
. 5141		100,120	10.12		200,201	0.00		000,110	
· otal		Black Male	10.12		Black Female			Total Black	
Age			Rate		•		Cases	- '	Rate
		Black Male			Black Female	9		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,906	Rate 0.00	Cases 0	Black Female Population 12,473	Rate 0.00	Cases 0	Total Black Population 25,379	Rate 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 12,906 5,721	Rate 0.00 0.00	Cases 0 0 1 5	Black Female Population 12,473 5,623	Rate 0.00 0.00	Cases 0 0	Total Black Population 25,379 11,344	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 0	Black Male Population 12,906 5,721 5,657	Rate 0.00 0.00 0.00	<b>Cases</b> 0 0 1	Black Female Population 12,473 5,623 5,953	Rate 0.00 0.00 16.80	<b>Cases</b> 0 0 1	Total Black Population 25,379 11,344 11,610	Rate 0.00 0.00 8.61
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 0 3	Black Male Population 12,906 5,721 5,657 10,751	Rate 0.00 0.00 0.00 27.90	Cases 0 0 1 5	Black Female Population 12,473 5,623 5,953 12,690	Rate 0.00 0.00 16.80 39.40	Cases 0 0 1 8	Total Black Population 25,379 11,344 11,610 23,441	Rate 0.00 0.00 8.61 34.13
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 3 9	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 0.00 0.00 0.00 27.90 99.26	Cases 0 0 1 5 5	Black Female Population 12,473 5,623 5,953 12,690 11,755	Rate 0.00 0.00 16.80 39.40 42.54	Cases 0 0 1 8 14	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 0.00 0.00 8.61 34.13 67.24
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 3 9	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482	Rate 0.00 0.00 0.00 27.90 99.26 80.19	Cases 0 0 1 5 0 2	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714	Rate 0.00 0.00 16.80 39.40 42.54 0.00	Cases 0 0 1 8 14 6	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196	Rate 0.00 0.00 8.61 34.13 67.24 34.89
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 3 9 6 5	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321	Rate 0.00 0.00 0.00 27.90 99.26 80.19 53.64	Cases 0 0 1 5 0 2 13	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95	Cases 0 0 1 8 14 6 7	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 3 9 6 5 23	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 0.00 27.90 99.26 80.19 53.64	Cases 0 0 1 5 0 2 13	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95	Cases 0 0 1 8 14 6 7	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 3 9 6 5 23	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 0.00 27.90 99.26 80.19 53.64 37.76	Cases 0 0 1 5 0 2 13	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95	Cases 0 0 1 8 14 6 7 36	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73 27.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 3 9 6 5 23 Cases	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population	Rate 0.00 0.00 27.90 99.26 80.19 53.64 37.76	Cases 0 0 1 5 5 2 13 Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95	Cases 0 0 1 8 14 6 7 36  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73 27.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 0 3 9 6 5 23  Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011	Rate 0.00 0.00 27.90 99.26 80.19 53.64 37.76 Rate 0.00	Cases 0 0 1 5 0 2 13 Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95 Rate 0.00	Cases 0 0 1 8 14 6 7 36  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73 27.00 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 3 9 6 5 23  Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430	Rate 0.00 0.00 27.90 99.26 80.19 53.64 37.76 Rate 0.00 0.00	Cases 0 0 1 5 5 0 2 13 Cases 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95 Rate 0.00 0.00	Cases 0 0 1 8 14 6 7 36  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73 27.00 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 3 9 6 5 23  Cases 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 0.00 27.90 99.26 80.19 53.64 37.76  Rate 0.00 0.00 0.00	Cases 0 0 1 5 5 0 2 13 Cases 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95 Rate 0.00 0.00 0.00	Cases 0 0 1 8 14 6 7 36  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73 27.00 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 3 9 6 5 23  Cases 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 0.00 27.90 99.26 80.19 53.64 37.76  Rate 0.00 0.00 0.00 0.00	Cases 0 0 1 5 5 0 2 13  Cases 0 0 3	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95 Rate 0.00 0.00 0.00 290.42	Cases 0 0 1 8 14 6 7 36  Cases 0 0 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73 27.00  Rate 0.00 0.00 0.00 133.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 3 9 6 5 23  Cases 0 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 0.00 0.00 27.90 99.26 80.19 53.64 37.76  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 1 5 5 0 2 13  Cases 0 0 0 3 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033 1,020	Rate 0.00 0.00 16.80 39.40 42.54 0.00 14.06 17.95 Rate 0.00 0.00 0.00 290.42 0.00	Cases 0 0 1 8 14 6 7 36  Cases 0 0 0 3 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245 2,013	Rate 0.00 0.00 8.61 34.13 67.24 34.89 29.73 27.00  Rate 0.00 0.00 0.00 133.63 0.00

Appendix 5.9: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1998

		Total Male			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	39,690	0.00	2	37,967	5.27	2	77,657	2.58
10-14	0	17,653	0.00	0	16,887	0.00	0	34,540	0.00
15-19	4	18,158	22.03	7	17,639	39.68	11	35,797	30.73
20-29	3	42,113	7.12	11	44,768	24.57	16	86,881	18.42
30-39	12	44,399	27.03	12	47,146	25.45	25	91,545	27.31
40-49	16	39,740	40.26	9	43,641	20.62	27	83,381	32.38
50+	10	56,172	17.80	1	79,256	1.26	12	135,428	8.86
Total	45	257,925	17.45	42	287,304	14.62	93	545,229	17.06
		White Male		1	White Femal	æ		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	0	23,968	0.00	0	49,177	0.00
10-14	0	11,280	0.00	0	10,655	0.00	0	21,935	0.00
15-19	1	11,814	8.46	0	11,075	0.00	1	22,889	4.37
20-29	2	29,897	6.69	0	30,767	0.00	2	60,664	3.30
30-39	2	34,246	5.84	3	34,128	8.79	5	68,374	7.31
40-49	6	31,045	19.33	0	32,427	0.00	6	63,472	9.45
50+	7	46,012	15.21	1	63,997	1.56	8	110,009	7.27
Total	18	189,503	9.50	4	207,017	1.93	22	396,520	5.55
		Black Male			Black Female	<del>)</del>		Total Black	
Age	Cases	*	Rate	Cases		Rate	Cases	Total Black Population	Rate
	Cases 0	Black Male	<b>Rate</b> 0.00		Black Female		Cases		<b>Rate</b> 3.79
Age		Black Male Population		Cases	Black Female Population	Rate		Population	
<b>Age</b> 0-9	0	Black Male Population 13,431	0.00	Cases 1	Black Female Population 12,975	<b>Rate</b> 7.71	1	Population 26,406	3.79
<b>Age</b> 0-9 10-14	0	Black Male Population 13,431 5,927	0.00	Cases 1 0	Black Female Population 12,975 5,824	<b>Rate</b> 7.71 0.00	1 0	Population 26,406 11,751 11,911 23,925	3.79 0.00
<b>Age</b> 0-9 10-14 15-19	0 0 0	Black Male Population 13,431 5,927 5,821	0.00 0.00 0.00	<b>Cases</b> 1 0 3	Black Female Population 12,975 5,824 6,090	7.71 0.00 49.26	1 0 3	Population 26,406 11,751 11,911	3.79 0.00 25.19
<b>Age</b> 0-9 10-14 15-19 20-29	0 0 0 0	Black Male Population 13,431 5,927 5,821 10,978	0.00 0.00 0.00 0.00	1 0 3 4	Black Female Population 12,975 5,824 6,090 12,947	7.71 0.00 49.26 30.90	1 0 3 4	Population 26,406 11,751 11,911 23,925	3.79 0.00 25.19 16.72
Age 0-9 10-14 15-19 20-29 30-39	0 0 0 0 1 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549	0.00 0.00 0.00 0.00 10.93	Cases  1 0 3 4 2 3 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607	7.71 0.00 49.26 30.90 16.70	1 0 3 4 3	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156	3.79 0.00 25.19 16.72 14.20 16.52 4.14
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 0 0 1 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715	0.00 0.00 0.00 0.00 10.93 0.00	Cases  1 0 3 4 2 3 0 13	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40	1 0 3 4 3 3	Population 26,406 11,751 11,911 23,925 21,129 18,155	3.79 0.00 25.19 16.72 14.20 16.52
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 0 0 1 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549	0.00 0.00 0.00 0.00 10.93 0.00 10.47	Cases  1 0 3 4 2 3 0 13	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607	7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40	1 0 3 4 3 3	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156	3.79 0.00 25.19 16.72 14.20 16.52 4.14
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 0 0 1 0 1 2	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715	0.00 0.00 0.00 0.00 10.93 0.00 10.47	Cases  1 0 3 4 2 3 0 13	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40	1 0 3 4 3 3	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433	3.79 0.00 25.19 16.72 14.20 16.52 4.14
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 0 0 1 0 1 2	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	0.00 0.00 0.00 10.93 0.00 10.47 3.19	Cases  1 0 3 4 2 3 0 13	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female	Rate 7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40	1 0 3 4 3 3 1 15	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	3.79 0.00 25.19 16.72 14.20 16.52 4.14 10.91
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 0 1 0 1 2 <b>Cases</b>	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population	0.00 0.00 0.00 10.93 0.00 10.47 3.19	Cases  1 0 3 4 2 3 0 13  Cases	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population	Rate 7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40  Rate	1 0 3 4 3 1 15 Cases	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population	3.79 0.00 25.19 16.72 14.20 16.52 4.14 10.91
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	0 0 0 1 0 1 2 <b>Cases</b> 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050	0.00 0.00 0.00 10.93 0.00 10.47 3.19 Rate 0.00	Cases  1 0 3 4 2 3 0 13  Cases 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474	Rate 7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40  Rate 0.00	1 0 3 4 3 1 15 <b>Cases</b> 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074	3.79 0.00 25.19 16.72 14.20 16.52 4.14 10.91 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 0 1 0 1 2 <b>Cases</b> 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446	0.00 0.00 0.00 10.93 0.00 10.47 3.19 <b>Rate</b> 0.00 0.00 0.00	Cases  1 0 3 4 2 3 0 13  Cases 0 0 3	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408	Rate 7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40  Rate 0.00 0.00	1 0 3 4 3 1 15 <b>Cases</b> 0 0 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	3.79 0.00 25.19 16.72 14.20 16.52 4.14 10.91 Rate 0.00 0.00 0.00 130.89
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 0 1 0 1 2 <b>Cases</b> 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	0.00 0.00 0.00 10.93 0.00 10.47 3.19 Rate 0.00 0.00	Cases  1 0 3 4 2 3 0 13  Cases 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474	Rate 7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40  Rate 0.00 0.00 0.00	1 0 3 4 3 1 15 <b>Cases</b> 0 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433  Total Other Population 2,074 854 997	3.79 0.00 25.19 16.72 14.20 16.52 4.14 10.91 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 0 1 0 1 2 <b>Cases</b> 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	0.00 0.00 0.00 10.93 0.00 10.47 3.19 <b>Rate</b> 0.00 0.00 0.00	Cases  1 0 3 4 2 3 0 13  Cases 0 0 3	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474 1,054	Rate 7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40  Rate 0.00 0.00 0.00 284.63	1 0 3 4 3 1 15 <b>Cases</b> 0 0 0	Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	3.79 0.00 25.19 16.72 14.20 16.52 4.14 10.91 Rate 0.00 0.00 0.00 130.89
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	0 0 0 1 0 1 2 <b>Cases</b> 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002	0.00 0.00 0.00 10.93 0.00 10.47 3.19 Rate 0.00 0.00 0.00 0.00	Cases  1 0 3 4 2 3 0 13  Cases 0 0 3 3 3	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024 408 474 1,054 1,040	Rate 7.71 0.00 49.26 30.90 16.70 29.13 0.00 17.40  Rate 0.00 0.00 0.00 284.63 288.46	1 0 3 4 3 1 15 <b>Cases</b> 0 0 0 3 3	Population  26,406  11,751  11,911  23,925  21,129  18,155  24,156  137,433  Total Other Population  2,074  854  997  2,292  2,042	3.79 0.00 25.19 16.72 14.20 16.52 4.14 10.91 Rate 0.00 0.00 0.00 130.89 146.91

Appendix 5.10: Reported Cases of Hepatitis B and Incidence Rates by Age, Race, and Gender, Davidson County Tennessee, 1999

		Male			Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	40,398	0.00	1	38,648	2.59	1	79,046	1.27
10-14	0	18,022	0.00	0	17,215	0.00	0	35,237	0.00
15-19	0	18,299	0.00	2	17,744	11.27	3	36,043	8.32
20-29	4	41,653	9.60	9	44,271	20.33	14	85,924	16.29
30-39	9	44,292	20.32	11	47,227	23.29	23	91,519	25.13
40-49	12	41,050	29.23	2	45,183	4.43	17	86,233	19.71
50+	10	56,961	17.56	4	80,301	4.98	14	137,262	10.20
Total	35	260,675	13.43	29	290,589	9.98	72	551,264	13.06
	,	White Males		V	Vhite Female	s		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,497	0.00	0	24,247	0.00	0	49,744	0.00
10-14	0	11,490	0.00	0	10,830	0.00	0	22,320	0.00
15-19	0	11,841	0.00	1	11,097	9.01	1	22,938	4.36
20-29	2	29,308	6.82	2	30,133	6.64	4	59,441	6.73
30-39	2	34,152	5.86	0	34,100	0.00	2	68,252	2.93
40-49	2	32,023	6.25	0	33,435	0.00	2	65,458	3.06
50+	2	46,654	4.29	1	64,789	1.54	3	111,443	2.69
Total	8	190,965	4.19	4	208,631	1.92	12	399,596	3.00
· Juli	_	100,000		-	=00,001			,	
· otal		Black Males			Black Female			Total Black	
Age			Rate		· · · · · · · · · · · · · · · · · · ·		Cases		Rate
		Black Males		E	Black Female	s		Total Black	
Age	Cases	Black Males Population	Rate	Cases	Black Female Population	s Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Males Population 13,823	Rate 0.00	Cases 0	Black Female Population 13,351	s Rate 0.00	Cases 0	Total Black Population 27,174	Rate 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Males Population 13,823 6,076	Rate 0.00 0.00	Cases 0 0	Black Female Population 13,351 5,968	s Rate 0.00 0.00	Cases 0 0	Total Black Population 27,174 12,044	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 0	Black Males Population 13,823 6,076 5,926	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 13,351 5,968 6,166	s Rate 0.00 0.00 0.00	Cases 0 0 0	Total Black Population 27,174 12,044 12,092	Rate 0.00 0.00 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 0 0	Black Males Population 13,823 6,076 5,926 11,093	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 3	Black Female Population 13,351 5,968 6,166 13,075	Rate 0.00 0.00 0.00 22.94	Cases 0 0 0 3	Total Black Population 27,174 12,044 12,092 24,168	Rate 0.00 0.00 0.00 12.41
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 0 1	Black Males Population 13,823 6,076 5,926 11,093 9,140	Rate 0.00 0.00 0.00 0.00 10.94	Cases 0 0 0 3 4	Black Female Population 13,351 5,968 6,166 13,075 12,079	s Rate 0.00 0.00 0.00 22.94 33.12	Cases 0 0 0 3 5	Total Black Population 27,174 12,044 12,092 24,168 21,219	Rate 0.00 0.00 0.00 12.41 23.56
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 1 1	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157	Rate 0.00 0.00 0.00 0.00 10.94 12.26	Cases 0 0 0 3 4 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787	Rate 0.00 0.00 0.00 22.94 33.12 0.00	Cases 0 0 0 3 5	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944	Rate 0.00 0.00 0.00 12.41 23.56 5.28
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 1 1 0 2	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682	Rate 0.00 0.00 0.00 0.00 10.94 12.26 0.00	Cases 0 0 0 3 4 0 7	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848	Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18	Cases 0 0 0 3 5 1	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530	Rate 0.00 0.00 0.00 12.41 23.56 5.28 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 1 1 2	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897	Rate 0.00 0.00 0.00 0.00 10.94 12.26 0.00	Cases 0 0 0 3 4 0 7	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274	Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18	Cases 0 0 0 3 5 1	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171	Rate 0.00 0.00 0.00 12.41 23.56 5.28 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 1 1 2	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males	Rate 0.00 0.00 0.00 10.94 12.26 0.00 3.13	Cases 0 0 0 3 4 0 7	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female	s Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18	Cases 0 0 0 3 5 1 0 9	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	Rate 0.00 0.00 0.00 12.41 23.56 5.28 0.00 6.42
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 1 1 0 2 Cases	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population	Rate 0.00 0.00 0.00 10.94 12.26 0.00 3.13	Cases  0 0 0 3 4 0 7 Cases	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Dther Female Population	s Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18 s Rate	Cases 0 0 0 3 5 1 0 9	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population	Rate 0.00 0.00 0.00 12.41 23.56 5.28 0.00 6.42 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 0 1 1 0 2 Cases 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078	Rate 0.00 0.00 0.00 10.94 12.26 0.00 3.13 Rate 0.00	Cases 0 0 0 0 3 4 0 7 Cases	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050	s Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18 s Rate 0.00	Cases 0 0 0 3 5 1 0 9  Cases	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128	Rate 0.00 0.00 0.00 12.41 23.56 5.28 0.00 6.42 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 1 1 0 2 Cases 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456	Rate 0.00 0.00 0.00 10.94 12.26 0.00 3.13  Rate 0.00 0.00	Cases 0 0 0 0 3 4 0 7 Cases 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Differ Female Population 1,050 417	s Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18 s Rate 0.00 0.00	Cases 0 0 0 3 5 1 0 9  Cases 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	Rate 0.00 0.00 12.41 23.56 5.28 0.00 6.42 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 1 1 0 2 Cases 0 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532	Rate 0.00 0.00 0.00 10.94 12.26 0.00 3.13  Rate 0.00 0.00 0.00	Cases 0 0 0 0 3 4 0 7 Cases 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481	s Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18 s Rate 0.00 0.00 0.00	Cases 0 0 0 3 5 1 0 9  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	Rate 0.00 0.00 12.41 23.56 5.28 0.00 6.42  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 1 1 0 2 Cases 0 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532 1,252	Rate 0.00 0.00 0.00 10.94 12.26 0.00 3.13  Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0 3 4 0 7 Cases 0 0 1	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Differ Female Population 1,050 417 481 1,063	s Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18 s Rate 0.00 0.00 0.00 94.07	Cases 0 0 0 3 5 1 0 9  Cases 0 0 1	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	Rate 0.00 0.00 12.41 23.56 5.28 0.00 6.42  Rate 0.00 0.00 0.00 43.20
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 1 1 0 2 Cases 0 0 0 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532 1,252 1,000	Rate 0.00 0.00 0.00 10.94 12.26 0.00 3.13  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 3 4 0 7 Cases 0 0 1 3	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Differ Female Population 1,050 417 481 1,063 1,048	s Rate 0.00 0.00 0.00 22.94 33.12 0.00 0.00 9.18 s Rate 0.00 0.00 0.00 94.07 286.26	Cases 0 0 0 3 5 1 0 9  Cases 0 0 1 3	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	Rate 0.00 0.00 12.41 23.56 5.28 0.00 6.42  Rate 0.00 0.00 43.20 146.48

Appendix Six: Hepatitis C 1996-1999

Appendix 6.1: Reported Cases of Hepatitis C and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1996

		Total Male		-	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,417	0.00	0	36,743	0.00	0	75,160	0.00
10-14	0	16,982	0.00	0	16,291	0.00	0	33,273	0.00
15-19	0	17,937	0.00	0	17,489	0.00	0	35,426	0.00
20-29	0	43,152	0.00	0	45,889	0.00	0	89,041	0.00
30-39	5	44,753	11.17	4	47,131	8.49	9	91,884	9.79
40-49	4	37,280	10.73	1	40,736	2.45	5	78,016	6.41
50+	2	54,798	3.65	1	77,438	1.29	3	132,236	2.27
Total	11	253,319	4.34	6	281,717	2.13	17	535,036	3.18
		White Male		V	Vhite Female			Total White	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,723	0.00	0	23,496	0.00	0	48,219	0.00
10-14	0	10,903	0.00	0	10,342	0.00	0	21,245	0.00
15-19	0	11,799	0.00	0	11,065	0.00	0	22,864	0.00
20-29	0	31,153	0.00	0	32,114	0.00	0	63,267	0.00
30-39	3	34,544	8.68	2	34,289	5.83	5	68,833	7.26
40-49	2	29,216	6.85	1	30,536	3.27	3	59,752	5.02
50+	0	44,892	0.00	1	62,632	1.60	1	107,524	0.93
Total	5	187,230	2.67	4	204,474	1.96	9	391,704	2.30
i Ulai		107,200	2.01	7	204,474	1.00		001,701	2.00
Total		Black Male	2.01		Black Female			Total Black	2.00
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		·		Cases	•	Rate
		Black Male		E	Black Female			Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,697	<b>Rate</b> 0.00	Cases 0	Black Female Population 12,275	Rate 0.00	Cases 0	Total Black Population 24,972	Rate 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 12,697 5,654	Rate 0.00 0.00	Cases 0 0	Black Female Population 12,275 5,559	Rate 0.00 0.00	Cases 0 0	Total Black Population 24,972 11,213	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 0	Black Male Population 12,697 5,654 5,631	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 12,275 5,559 5,959	Rate 0.00 0.00 0.00	Cases 0 0 0	Total Black Population 24,972 11,213 11,590	Rate 0.00 0.00 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 0 0	Black Male Population 12,697 5,654 5,631 10,784	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Black Female Population 12,275 5,559 5,959 12,737	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Total Black Population 24,972 11,213 11,590 23,521	Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 0 2	Black Male Population 12,697 5,654 5,631 10,784 9,202	Rate 0.00 0.00 0.00 0.00 21.73	Cases 0 0 0 0 2	Black Female Population 12,275 5,559 5,959 12,737 11,815	Rate 0.00 0.00 0.00 0.00 16.93	Cases 0 0 0 0 4	Total Black Population 24,972 11,213 11,590 23,521 21,017	Rate 0.00 0.00 0.00 0.00 19.03
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 0 2 2	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290	Rate 0.00 0.00 0.00 0.00 21.73 27.43	Cases 0 0 0 0 2 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366	Rate 0.00 0.00 0.00 0.00 16.93 0.00	Cases 0 0 0 0 4 2	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656	Rate 0.00 0.00 0.00 0.00 19.03 12.01
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 0 2 2 2	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320	Rate 0.00 0.00 0.00 0.00 21.73 27.43 21.46	Cases 0 0 0 0 2 0 2 2	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180	Rate 0.00 0.00 0.00 0.00 16.93 0.00 0.00 2.78	Cases 0 0 0 0 4 2 2 8	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500	Rate 0.00 0.00 0.00 0.00 19.03 12.01 8.51
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 0 2 2 2	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578	Rate 0.00 0.00 0.00 0.00 21.73 27.43 21.46	Cases 0 0 0 0 2 0 2 0 2	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891	Rate 0.00 0.00 0.00 0.00 16.93 0.00 0.00 2.78	Cases 0 0 0 0 4 2 2 8	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469	Rate 0.00 0.00 0.00 0.00 19.03 12.01 8.51
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 0 2 2 2 6	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male	Rate 0.00 0.00 0.00 21.73 27.43 21.46 9.90	Cases 0 0 0 0 2 0 2 0 2	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891  Other Female	Rate 0.00 0.00 0.00 0.00 16.93 0.00 0.00 2.78	Cases 0 0 0 4 2 2 8	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other	Rate 0.00 0.00 0.00 19.03 12.01 8.51 6.04
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 0 2 2 2 6 Cases	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population	Rate 0.00 0.00 0.00 21.73 27.43 21.46 9.90	Cases  0 0 0 0 2 0 2 Cases	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891  Other Female Population	Rate 0.00 0.00 0.00 0.00 16.93 0.00 0.00 2.78	Cases 0 0 0 0 4 2 2 8	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population	Rate 0.00 0.00 0.00 19.03 12.01 8.51 6.04
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 0 0 2 2 2 6 Cases	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997	Rate 0.00 0.00 0.00 21.73 27.43 21.46 9.90 Rate 0.00	Cases 0 0 0 0 2 0 2 Cases 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Differ Female Population 972	Rate 0.00 0.00 0.00 16.93 0.00 2.78 Rate 0.00	Cases 0 0 0 0 4 2 2 8 Cases 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969	Rate 0.00 0.00 0.00 19.03 12.01 8.51 6.04 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0 2 2 2 6 Cases 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425	Rate 0.00 0.00 0.00 21.73 27.43 21.46 9.90 Rate 0.00 0.00	Cases  0 0 0 0 2 0 2 Cases 0 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Differ Female Population 972 390	Rate 0.00 0.00 0.00 16.93 0.00 0.00 2.78 Rate 0.00 0.00	Cases 0 0 0 0 4 2 2 8 Cases 0 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815	Rate 0.00 0.00 0.00 19.03 12.01 8.51 6.04 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 0 2 2 2 6  Cases 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507	Rate 0.00 0.00 0.00 21.73 27.43 21.46 9.90 Rate 0.00 0.00	Cases 0 0 0 0 0 2 0 2 Cases 0 0 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Dther Female Population 972 390 465	Rate 0.00 0.00 0.00 16.93 0.00 2.78 Rate 0.00 0.00 0.00	Cases 0 0 0 4 2 2 8  Cases 0 0 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972	Rate 0.00 0.00 0.00 19.03 12.01 8.51 6.04  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0 2 2 2 6 Cases 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215	Rate 0.00 0.00 0.00 21.73 27.43 21.46 9.90  Rate 0.00 0.00 0.00 0.00	Cases  0 0 0 0 2 0 2 Cases 0 0 0 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Dther Female Population 972 390 465 1,038	Rate 0.00 0.00 0.00 16.93 0.00 2.78  Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 4 2 2 8 Cases 0 0 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253	Rate 0.00 0.00 0.00 19.03 12.01 8.51 6.04  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 2 2 2 6  Cases 0 0 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007	Rate 0.00 0.00 0.00 21.73 27.43 21.46 9.90  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 2 0 2 Cases 0 0 0 0 0 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Dther Female Population 972 390 465 1,038 1,027	Rate 0.00 0.00 0.00 16.93 0.00 2.78  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 4 2 2 8  Cases 0 0 0 0 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034	Rate 0.00 0.00 0.00 19.03 12.01 8.51 6.04  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 6.2: Reported Cases of Hepatitis C and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1997

		<b>Total Male</b>		-	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,586	0.00	0	36,907	0.00	0	75,493	0.00
10-14	0	17,110	0.00	0	16,390	0.00	0	33,500	0.00
15-19	0	17,832	0.00	0	17,356	0.00	0	35,188	0.00
20-29	0	42,128	0.00	2	44,792	4.47	2	86,920	2.30
30-39	6	44,047	13.62	5	46,577	10.73	11	90,624	12.14
40-49	3	38,047	7.88	2	41,682	4.80	5	79,729	6.27
50+	0	54,824	0.00	1	77,411	1.29	1	132,235	0.76
Total	9	252,574	3.56	10	281,115	3.56	19	533,689	3.56
		White Male		V	Vhite Female			Total White	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	0	10,959	0.00	0	10,373	0.00	0	21,332	0.00
15-19	0	11,666	0.00	0	10,938	0.00	0	22,604	0.00
20-29	0	30,165	0.00	2	31,069	6.44	2	61,234	3.27
30-39	3	33,987	8.83	2	33,802	5.92	5	67,789	7.38
40-49	2	29,769	6.72	2	31,103	6.43	4	60,872	6.57
50+	0	44,910	0.00	1	62,558	1.60	1	107,468	0.93
Total	5	186,125	2.69	7	203,291	3.44	12	389,416	3.08
· Juli								000,110	0.00
Total		Black Male			Black Female		<u> </u>	Total Black	0.00
Age	Cases	•	Rate				Cases	·	Rate
		Black Male		Е	Black Female			Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,906	<b>Rate</b> 0.00	Cases 0	Black Female Population 12,473	Rate 0.00	Cases 0	Total Black Population 25,379	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0 0 0	Black Male Population 12,906 5,721	Rate 0.00 0.00	Cases 0 0 0 0	Black Female Population 12,473 5,623	Rate 0.00 0.00	Cases 0 0	Total Black Population 25,379 11,344	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 0	Black Male Population 12,906 5,721 5,657	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 12,473 5,623 5,953	Rate 0.00 0.00 0.00	Cases 0 0 0	Total Black Population 25,379 11,344 11,610	Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0 2 1	Black Male Population 12,906 5,721 5,657 10,751	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Black Female Population 12,473 5,623 5,953 12,690	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Total Black Population 25,379 11,344 11,610 23,441	Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 0 2	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 0.00 0.00 0.00 0.00 22.06	Cases 0 0 0 0 3	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 0.00 0.00 0.00 0.00 25.52	Cases 0 0 0 0 5	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 0.00 0.00 0.00 0.00 24.01
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 0 2 1	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 0.00 0.00 22.06 13.37	Cases 0 0 0 0 3 0 3 3	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 0.00 0.00 0.00 25.52 0.00 0.00 4.14	Cases 0 0 0 0 5 1	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 0.00 0.00 0.00 0.00 24.01 5.82
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 0 2 1 0 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321	Rate 0.00 0.00 0.00 0.00 22.06 13.37 0.00	Cases 0 0 0 0 3 0 3 0 3	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 0.00 0.00 0.00 25.52 0.00 0.00 4.14	Cases 0 0 0 0 5 1	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 0.00 0.00 0.00 0.00 24.01 5.82 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 0 2 1	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 0.00 0.00 22.06 13.37 0.00	Cases 0 0 0 0 3 0 3 0 3	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 0.00 0.00 0.00 25.52 0.00 0.00 4.14	Cases 0 0 0 0 5 1	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 0.00 0.00 0.00 0.00 24.01 5.82 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 0 2 1 0 3	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 0.00 0.00 22.06 13.37 0.00 4.93	Cases 0 0 0 0 3 0 3 0 3	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 0.00 0.00 0.00 25.52 0.00 0.00 4.14	Cases 0 0 0 0 5 1 0 6	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other	Rate 0.00 0.00 0.00 24.01 5.82 0.00 4.50
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 0 2 1 0 3 Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430	Rate 0.00 0.00 0.00 22.06 13.37 0.00 4.93 Rate 0.00 0.00	Cases 0 0 0 0 0 3 0 0 3 0 Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Differ Female Population 986 394	Rate 0.00 0.00 0.00 25.52 0.00 0.00 4.14  Rate 0.00 0.00	Cases 0 0 0 0 5 1 0 6  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824	Rate 0.00 0.00 0.00 24.01 5.82 0.00 4.50 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 0 2 1 0 3 Cases	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011	Rate 0.00 0.00 0.00 22.06 13.37 0.00 4.93 Rate 0.00	Cases 0 0 0 0 3 0 3 Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430  Differ Female Population 986	Rate 0.00 0.00 0.00 25.52 0.00 0.00 4.14 Rate 0.00	Cases 0 0 0 0 5 1 0 6  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997	Rate 0.00 0.00 0.00 24.01 5.82 0.00 4.50 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0 2 1 0 3 Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430	Rate 0.00 0.00 0.00 22.06 13.37 0.00 4.93 Rate 0.00 0.00	Cases 0 0 0 0 0 3 0 0 3 0 Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Differ Female Population 986 394	Rate 0.00 0.00 0.00 25.52 0.00 0.00 4.14  Rate 0.00 0.00	Cases 0 0 0 0 5 1 0 6  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824	Rate 0.00 0.00 0.00 24.01 5.82 0.00 4.50 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 0 2 1 0 3 Cases 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 0.00 0.00 22.06 13.37 0.00 4.93 Rate 0.00 0.00	Cases 0 0 0 0 0 3 0 0 3 Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430  Other Female Population 986 394 465	Rate 0.00 0.00 0.00 25.52 0.00 4.14  Rate 0.00 0.00 0.00	Cases 0 0 0 0 5 1 0 6  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 0.00 0.00 0.00 24.01 5.82 0.00 4.50  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0 2 1 0 3 Cases 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 0.00 0.00 22.06 13.37 0.00 4.93  Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 3 0 0 3 0 Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Differ Female Population 986 394 465 1,033	Rate 0.00 0.00 0.00 25.52 0.00 0.00 4.14  Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0 5 1 0 6  Cases 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245	Rate 0.00 0.00 0.00 24.01 5.82 0.00 4.50  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 0 2 1 0 3 Cases 0 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 0.00 0.00 0.00 22.06 13.37 0.00 4.93  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 3 0 3 0 Cases 0 0 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430  Other Female Population 986 394 465 1,033 1,020	Rate 0.00 0.00 0.00 25.52 0.00 4.14  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 5 1 0 6  Cases 0 0 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245 2,013	Rate 0.00 0.00 0.00 24.01 5.82 0.00 4.50  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 6.3: Reported Cases of Hepatitis C and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1998

		Total Male		-	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	39,690	0.00	0	37,967	0.00	0	77,657	0.00
10-14	0	17,653	0.00	0	16,887	0.00	0	34,540	0.00
15-19	0	18,158	0.00	0	17,639	0.00	0	35,797	0.00
20-29	2	42,113	4.75	1	44,768	2.23	3	86,881	3.45
30-39	24	44,399	54.06	9	47,146	19.09	33	91,545	36.05
40-49	28	39,740	70.46	17	43,641	38.95	45	83,381	53.97
50+	9	56,172	16.02	8	79,256	10.09	19	135,428	14.03
Total	63	257,925	24.43	35	287,304	12.18	100	545,229	18.34
		White Male		٧	Vhite Female			Total White	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	0	23,968	0.00	0	49,177	0.00
10-14	0	11,280	0.00	0	10,655	0.00	0	21,935	0.00
15-19	0	11,814	0.00	0	11,075	0.00	0	22,889	0.00
20-29	1	29,897	3.34	1	30,767	3.25	2	60,664	3.30
30-39	3	34,246	8.76	1	34,128	2.93	4	68,374	5.85
40-49	3	31,045	9.66	3	32,427	9.25	6	63,472	9.45
50+	0	46,012	0.00	0	63,997	0.00	0	110,009	0.00
Total	7	189,503	3.69	5	207,017	2.42	12	396,520	3.03
i Ulai		100,000	0.00	)	201,011	2.72		000,020	0.00
Total	,	Black Male	0.00		Black Female		12	Total Black	0.00
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate				Cases		Rate
		Black Male		E	Black Female			Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 13,431	Rate 0.00	Cases 0	Black Female Population 12,975	Rate 0.00	Cases 0	Total Black Population 26,406	Rate 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 13,431 5,927	Rate 0.00 0.00	Cases 0 0	Black Female Population 12,975 5,824	Rate 0.00 0.00	Cases 0 0	Total Black Population 26,406 11,751	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 0	Black Male Population 13,431 5,927 5,821	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 12,975 5,824 6,090	Rate 0.00 0.00 0.00	<b>Cases</b> 0 0 0	Total Black Population 26,406 11,751 11,911	Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0	Black Male Population 13,431 5,927 5,821 10,978	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Total Black Population 26,406 11,751 11,911 23,925	Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151	Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978	Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129	Rate 0.00 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 0 0 2	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858	Rate 0.00 0.00 0.00 0.00 0.00 25.45	Cases 0 0 0 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297	Rate 0.00 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 2	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155	Rate 0.00 0.00 0.00 0.00 0.00 11.02
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 0 0 2 1	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549	Rate 0.00 0.00 0.00 0.00 0.00 25.45 10.47	Cases 0 0 0 0 0 0 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cases 0 0 0 0 0 2 1 3	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156	Rate 0.00 0.00 0.00 0.00 0.00 11.02 4.14
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 0 0 2 1	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715	Rate 0.00 0.00 0.00 0.00 0.00 25.45 10.47	Cases 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cases 0 0 0 0 0 2 1 3	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433	Rate 0.00 0.00 0.00 0.00 0.00 11.02 4.14
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 0 0 2 1 3	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	Rate 0.00 0.00 0.00 0.00 0.00 25.45 10.47 4.78	Cases 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cases 0 0 0 0 0 2 1 3	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	Rate 0.00 0.00 0.00 0.00 11.02 4.14 2.18
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 0 0 2 1 3 Cases	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population	Rate 0.00 0.00 0.00 0.00 0.00 25.45 10.47 4.78	Cases  0 0 0 0 0 0 0 0 Cases	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718  Differ Female Population	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cases 0 0 0 0 0 2 1 3	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population	Rate 0.00 0.00 0.00 0.00 11.02 4.14 2.18
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 0 0 0 2 1 3 Cases	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050	Rate 0.00 0.00 0.00 0.00 25.45 10.47 4.78 Rate 0.00	Cases 0 0 0 0 0 0 0 0 Cases	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Differ Female Population 1,024	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Rate 0.00	Cases 0 0 0 0 0 2 1 3 Cases	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074	Rate 0.00 0.00 0.00 0.00 11.02 4.14 2.18 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 0 0 2 1 3 Cases 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446	Rate 0.00 0.00 0.00 0.00 25.45 10.47 4.78 Rate 0.00 0.00	Cases  0 0 0 0 0 0 0 0 Cases	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cases 0 0 0 0 0 2 1 3 Cases 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854	Rate 0.00 0.00 0.00 0.00 11.02 4.14 2.18 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 0 0 2 1 3 Cases 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	Rate 0.00 0.00 0.00 0.00 25.45 10.47 4.78 Rate 0.00 0.00 0.00	Cases  0 0 0 0 0 0 0 0 Cases 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Differ Female Population 1,024 408 474	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00  Rate 0.00 0.00 0.00	Cases 0 0 0 0 0 2 1 3 Cases 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997	Rate 0.00 0.00 0.00 0.00 11.02 4.14 2.18  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total  Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0 0 2 1 3 Cases 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	Rate 0.00 0.00 0.00 0.00 25.45 10.47 4.78  Rate 0.00 0.00 0.00 0.00	Cases  0 0 0 0 0 0 0 0 Cases 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474 1,054	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cases 0 0 0 0 0 2 1 3 Cases 0 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	Rate 0.00 0.00 0.00 0.00 11.02 4.14 2.18  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 Total  Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 0 0 2 1 3 Cases 0 0 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002	Rate 0.00 0.00 0.00 0.00 25.45 10.47 4.78  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474 1,054 1,040	Rate 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cases 0 0 0 0 0 2 1 3 Cases 0 0 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292 2,042	Rate 0.00 0.00 0.00 0.00 11.02 4.14 2.18  Rate 0.00 0.00 0.00 0.00 0.00

Appendix 6.4: Reported Cases of Hepatitis C and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee, 1999

		Male			Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	40,398	2.48	0	38,648	0.00	1	79,046	1.27
10-14	0	18,022	0.00	1	17,215	5.81	1	35,237	2.84
15-19	0	18,299	0.00	0	17,744	0.00	0	36,043	0.00
20-29	2	41,653	4.80	4	44,271	9.04	6	85,924	6.98
30-39	12	44,292	27.09	9	47,227	19.06	21	91,519	22.95
40-49	30	41,050	73.08	28	45,183	61.97	59	86,233	68.42
50+	18	56,961	31.60	11	80,301	13.70	29	137,262	21.13
Total	63	260,675	24.17	53	290,589	18.24	116	551,264	21.04
	,	White Males		V	Vhite Female	S		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	25,497	0.00	0	24,247	0.00	0	49,744	0.00
10-14	0	11,490	0.00	0	10,830	0.00	0	22,320	0.00
15-19	0	11,841	0.00	0	11,097	0.00	0	22,938	0.00
20-29	0	29,308	0.00	1	30,133	3.32	1	59,441	1.68
30-39	1	34,152	2.93	2	34,100	5.87	3	68,252	4.40
40-49	2	32,023	6.25	6	33,435	17.95	8	65,458	12.22
50+	1	46,654	2.14	0	64,789	0.00	1	111,443	0.90
Tatal	4	100 065	2.09	9	208,631	4.31	13	399,596	3.25
Total		190,965	2.09				10	· · · · · · · · · · · · · · · · · · ·	0.20
Total		Black Males		E	Black Female			Total Black	0.20
Age	Cases	Black Males Population	Rate	Cases	Black Female Population	s Rate	Cases	Total Black Population	Rate
Age 0-9	Cases 0	Black Males		E	Black Female	s Rate 0.00		Total Black Population 27,174	
Age 0-9 10-14	Cases 0 0	Population 13,823 6,076	Rate 0.00 0.00	Cases 0 0	Black Female Population 13,351 5,968	s Rate 0.00 0.00	Cases 0 0	Total Black Population 27,174 12,044	Rate 0.00 0.00
Age 0-9 10-14 15-19	Cases 0 0 0	Black Males Population 13,823	<b>Rate</b> 0.00	Cases 0 0 0	Black Female Population 13,351	s Rate 0.00	Cases 0	Total Black Population 27,174	Rate 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 0 0	Black Males Population 13,823 6,076 5,926 11,093	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Black Female Population 13,351 5,968	s Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0	Total Black Population 27,174 12,044 12,092 24,168	Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0	Black Males Population 13,823 6,076 5,926	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 13,351 5,968 6,166	s Rate 0.00 0.00 0.00	Cases 0 0 0	Total Black Population 27,174 12,044 12,092	Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 1 1	Black Males Population 13,823 6,076 5,926 11,093	Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787	s Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 1 1	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944	Rate 0.00 0.00 0.00 0.00 4.71 5.28
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 0 1	Black Males Population 13,823 6,076 5,926 11,093 9,140	Rate 0.00 0.00 0.00 0.00 10.94	Cases 0 0 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079	s Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 1	Total Black Population 27,174 12,044 12,092 24,168 21,219	Rate 0.00 0.00 0.00 0.00 4.71
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 1 1 1 3	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897	Rate 0.00 0.00 0.00 0.00 10.94 12.26	Cases 0 0 0 0 0 0 2 2	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274	Rate 0.00 0.00 0.00 0.00 0.00 0.00 13.47 2.62	Cases 0 0 0 1 1	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171	Rate 0.00 0.00 0.00 0.00 4.71 5.28
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 1 1 1 3	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70	Cases 0 0 0 0 0 0 2 2	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female	Rate 0.00 0.00 0.00 0.00 0.00 0.00 13.47 2.62	Cases 0 0 0 1 1 3 5	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	Rate 0.00 0.00 0.00 0.00 4.71 5.28 12.23 3.57
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 1 1 1 3	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70	Cases 0 0 0 0 0 0 2 2	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Dther Female Population	Rate 0.00 0.00 0.00 0.00 0.00 0.00 13.47 2.62	Cases 0 0 0 0 1 1 3	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population	Rate 0.00 0.00 0.00 0.00 4.71 5.28 12.23 3.57
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 0 1 1 1 3 Cases	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70  Rate 0.00	Cases 0 0 0 0 0 0 2 2 Cases	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Dther Female Population 1,050	s Rate 0.00 0.00 0.00 0.00 0.00 13.47 2.62 s Rate 0.00	Cases 0 0 0 1 1 3 5  Cases	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128	Rate 0.00 0.00 0.00 4.71 5.28 12.23 3.57 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 1 1 1 3 Cases 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70  Rate 0.00 0.00	Cases 0 0 0 0 0 0 2 2 Cases 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Dther Female Population 1,050 417	s Rate 0.00 0.00 0.00 0.00 0.00 13.47 2.62 s Rate 0.00 0.00	Cases 0 0 0 1 1 3 5  Cases 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	Rate 0.00 0.00 0.00 4.71 5.28 12.23 3.57  Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 1 1 1 3 Cases 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70  Rate 0.00 0.00 0.00	Cases 0 0 0 0 0 0 2 2 Cases 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Dther Female Population 1,050 417 481	s Rate 0.00 0.00 0.00 0.00 0.00 13.47 2.62 s Rate 0.00 0.00	Cases 0 0 0 1 1 3 5  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	Rate 0.00 0.00 0.00 4.71 5.28 12.23 3.57  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 1 1 1 3 Cases 0 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532 1,252	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70  Rate 0.00 0.00 0.00 0.00	Cases  0 0 0 0 0 2 2 Cases 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Differ Female Population 1,050 417 481 1,063	s Rate 0.00 0.00 0.00 0.00 0.00 13.47 2.62 s Rate 0.00 0.00 0.00	Cases 0 0 0 1 1 3 5  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	Rate 0.00 0.00 0.00 4.71 5.28 12.23 3.57  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 1 1 1 3 Cases 0 0 0 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 0 2 2 2 Cases 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Differ Female Population 1,050 417 481 1,063 1,048	s Rate 0.00 0.00 0.00 0.00 13.47 2.62 s Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 1 1 3 5  Cases 0 0 0 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	Rate 0.00 0.00 0.00 4.71 5.28 12.23 3.57  Rate 0.00 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 1 1 1 3 Cases 0 0 0 0 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532 1,252 1,000 870	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70  Rate 0.00 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 0 2 2 2 Cases 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Differ Female Population 1,050 417 481 1,063 1,048 961	s Rate 0.00 0.00 0.00 0.00 0.00 13.47 2.62 s Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 1 1 3 5  Cases 0 0 0 0 0 0 0 0 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048 1,831	Rate 0.00 0.00 0.00 4.71 5.28 12.23 3.57  Rate 0.00 0.00 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 1 1 1 3 Cases 0 0 0 0 0 0 0 0 0 0 0	Black Males Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Males Population 1,078 456 532 1,252 1,000	Rate 0.00 0.00 0.00 10.94 12.26 10.33 4.70  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 0 0 0 0 2 2 2 Cases 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Differ Female Population 1,050 417 481 1,063 1,048	s Rate 0.00 0.00 0.00 0.00 13.47 2.62 s Rate 0.00 0.00 0.00 0.00	Cases 0 0 0 1 1 3 5  Cases 0 0 0 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	Rate 0.00 0.00 0.00 4.71 5.28 12.23 3.57  Rate 0.00 0.00 0.00 0.00 0.00

Appendix Seven: HIV 1992-1999

# **Appendix 7.1: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1992**

		Total Male			Total Female	)		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	2	36,087	5.54	1	34,497	2.90	3	70,584	4.25
10-14	0	15,735	0.00	0	15,187	0.00	0	30,922	0.00
15-19	1	17,580	5.69	4	17,267	23.17	5	34,847	14.35
20-29	94	45,378	207.15	30	48,288	62.13	124	93,666	132.39
30-39	108	45,638	236.64	28	47,300	59.20	136	92,938	146.33
40-49	45	32,610	137.99	4	35,201	11.36	49	67,811	72.26
50+	4	52,319	7.65	1	74,187	1.35	5	126,506	3.95
Total	254	245,347	103.53	68	271,927	25.01	322	517,274	62.25
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	23,875	4.19	1	22,668	4.41	2	46,543	4.30
10-14	0	10,207	0.00	0	9,772	0.00	0	19,979	0.00
15-19	1	11,820	8.46	2	11,091	18.03	3	22,911	13.09
20-29	46	33,752	136.29	10	34,897	28.66	56	68,649	81.57
30-39	38	35,274	107.73	10	34,750	28.78	48	70,024	68.55
40-49	19	25,748	73.79	2	26,953	7.42	21	52,701	39.85
50+	1	42,878	2.33	0	60,215	0.00	1	103,093	0.97
Total	106	183,554	57.75	25	200,346	12.48	131	383,900	34.12
		<b>Black Male</b>			Black Female	Ü		<b>Total Black</b>	
				'	Black I ciliak			i otai Biaok	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
<b>Age</b> 0-9	Cases 1		<b>Rate</b> 8.84				Cases 1		<b>Rate</b> 4.49
	1	Population		Cases	Population	Rate		Population	
0-9	1 0	Population 11,313	8.84	Cases 0	Population 10,952	<b>Rate</b> 0.00	1	Population 22,265	4.49
0-9 10-14	1 0 0	Population 11,313 5,142	8.84 0.00	0 0 2	<b>Population</b> 10,952 5,061	<b>Rate</b> 0.00 0.00	1	<b>Population</b> 22,265 10,203	4.49 0.00
0-9 10-14 15-19	1 0 0 48	Population 11,313 5,142 5,284	8.84 0.00 0.00	0 0 2	Population 10,952 5,061 5,728	0.00 0.00 34.92	1 0 2	Population 22,265 10,203 11,012	4.49 0.00 18.16
0-9 10-14 15-19 20-29	1 0 0 48 68	Population 11,313 5,142 5,284 10,449	8.84 0.00 0.00 459.37	0 0 2 20 18	Population 10,952 5,061 5,728 12,378	0.00 0.00 34.92 161.58	1 0 2 68	Population 22,265 10,203 11,012 22,827	4.49 0.00 18.16 297.89
0-9 10-14 15-19 20-29 30-39	1 0 0 48 68	Population 11,313 5,142 5,284 10,449 9,342	8.84 0.00 0.00 459.37 727.90	0 0 2 20 18	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	0.00 0.00 34.92 161.58 155.94	1 0 2 68 86	Population 22,265 10,203 11,012 22,827 20,885	4.49 0.00 18.16 297.89 411.78
0-9 10-14 15-19 20-29 30-39 40-49	1 0 0 48 68 26 3	Population 11,313 5,142 5,284 10,449 9,342 6,204	8.84 0.00 0.00 459.37 727.90 419.08	Cases 0 0 2 20 18 2	Population 10,952 5,061 5,728 12,378 11,543 7,575	0.00 0.00 34.92 161.58 155.94 26.40	1 0 2 68 86 28	Population 22,265 10,203 11,012 22,827 20,885 13,779	4.49 0.00 18.16 297.89 411.78 203.21
0-9 10-14 15-19 20-29 30-39 40-49 50+	1 0 0 48 68 26 3	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902	8.84 0.00 0.00 459.37 727.90 419.08 33.70	0 0 2 20 18 2 1 43	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53	1 0 2 68 86 28 4	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299	4.49 0.00 18.16 297.89 411.78 203.21 17.94
0-9 10-14 15-19 20-29 30-39 40-49 50+	1 0 0 48 68 26 3	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636	8.84 0.00 0.00 459.37 727.90 419.08 33.70	0 0 2 20 18 2 1 43	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53	1 0 2 68 86 28 4 189	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270	4.49 0.00 18.16 297.89 411.78 203.21 17.94
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	1 0 0 48 68 26 3 146	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male	8.84 0.00 0.00 459.37 727.90 419.08 33.70 257.79	0 0 2 20 18 2 1 43	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53	1 0 2 68 86 28 4 189	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270  Total Other	4.49 0.00 18.16 297.89 411.78 203.21 17.94 153.32
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	1 0 0 48 68 26 3 146 <b>Cases</b>	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population	8.84 0.00 0.00 459.37 727.90 419.08 33.70 257.79	0 0 2 20 18 2 1 43	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53 Rate	1 0 2 68 86 28 4 189	Population	4.49 0.00 18.16 297.89 411.78 203.21 17.94 153.32 Rate
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	1 0 0 48 68 26 3 146 Cases 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899	8.84 0.00 0.00 459.37 727.90 419.08 33.70 257.79 Rate 0.00	Cases 0 0 2 20 18 2 1 43 Cases	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53 Rate 0.00	1 0 2 68 86 28 4 189 <b>Cases</b> 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776	4.49 0.00 18.16 297.89 411.78 203.21 17.94 153.32 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	1 0 0 48 68 26 3 146 Cases 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386	8.84 0.00 0.00 459.37 727.90 419.08 33.70 257.79 <b>Rate</b> 0.00 0.00	Cases 0 0 2 20 18 2 1 43 Cases 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53 Rate 0.00 0.00	1 0 2 68 86 28 4 189 <b>Cases</b> 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740	4.49 0.00 18.16 297.89 411.78 203.21 17.94 153.32 <b>Rate</b> 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	1 0 0 48 68 26 3 146 Cases 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476	8.84 0.00 0.00 459.37 727.90 419.08 33.70 257.79 Rate 0.00 0.00	Cases 0 0 2 20 18 2 1 43 Cases 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53  Rate 0.00 0.00 0.00	1 0 2 68 86 28 4 189 <b>Cases</b> 0 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924	4.49 0.00 18.16 297.89 411.78 203.21 17.94 153.32 Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	1 0 0 48 68 26 3 146 <b>Cases</b> 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177	8.84 0.00 0.00 459.37 727.90 419.08 33.70 257.79 <b>Rate</b> 0.00 0.00 0.00	Cases 0 0 2 20 18 2 1 43 Cases 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53  Rate 0.00 0.00 0.00 0.00	1 0 2 68 86 28 4 189 <b>Cases</b> 0 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190	4.49 0.00 18.16 297.89 411.78 203.21 17.94 153.32 <b>Rate</b> 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	1 0 0 48 68 26 3 146 <b>Cases</b> 0 0 0	Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177 1,022	8.84 0.00 0.00 459.37 727.90 419.08 33.70 257.79 Rate 0.00 0.00 0.00 0.00 195.69	Cases 0 0 2 20 18 2 1 43  Cases 0 0 0 0 0	Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013 1,007	Rate 0.00 0.00 34.92 161.58 155.94 26.40 7.46 64.53  Rate 0.00 0.00 0.00 0.00 0.00	1 0 2 68 86 28 4 189 <b>Cases</b> 0 0 0 0	Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190 2,029	4.49 0.00 18.16 297.89 411.78 203.21 17.94 153.32 Rate 0.00 0.00 0.00 0.00 98.57

Appendix 7.2: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1993

		Total Male			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	36,730	2.72	1	35,117	2.85	2	71,847	2.78
10-14	0	16,073	0.00	1	15,488	6.46	1	31,561	3.17
15-19	2	17,699	11.30	4	17,353	23.05	6	35,052	17.12
20-29	59	44,903	131.39	26	47,775	54.42	85	92,678	91.72
30-39	110	45,499	241.76	27	47,341	57.03	137	92,840	147.57
40-49	35	33,829	103.46	3	36,635	8.19	38	70,464	53.93
50+	15	53,030	28.29	0	75,124	0.00	15	128,154	11.70
Total	222	247,763	89.60	62	274,833	22.56	284	522,596	54.34
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,128	0.00	0	22,913	0.00	0	47,041	0.00
10-14	0	10,398	0.00	0	9,931	0.00	0	20,329	0.00
15-19	2	11,835	16.90	1	11,104	9.01	3	22,939	13.08
20-29	29	33,165	87.44	7	34,266	20.43	36	67,431	53.39
30-39	43	35,155	122.32	9	34,696	25.94	52	69,851	74.44
40-49	12	26,655	45.02	0	27,889	0.00	12	54,544	22.00
50+	4	43,455	9.20	0	60,921	0.00	4	104,376	3.83
Total	90	184,791	48.70	17	201,720	8.43	107	386,511	27.68
		Black Male			Black Female	9		Total Black	
Age	Cases	Black Male Population	Rate	Cases		e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 1		<b>Rate</b> 8.56				Cases 2		<b>Rate</b> 8.70
		Population		Cases	Population	Rate		Population	
0-9	1	Population 11,677	8.56	Cases 1	Population 11,300	<b>Rate</b> 8.85	2	Population 22,977	8.70
0-9 10-14	1 0 0	Population 11,677 5,278	8.56 0.00	Cases 1 1	<b>Population</b> 11,300 5,193	<b>Rate</b> 8.85 19.26	2	<b>Population</b> 22,977 10,471	8.70 9.55
0-9 10-14 15-19	1 0 0	Population 11,677 5,278 5,380	8.56 0.00 0.00	<b>Cases</b> 1 1 2	Population 11,300 5,193 5,797	8.85 19.26 34.50	2 1 2	Population 22,977 10,471 11,177	8.70 9.55 17.89
0-9 10-14 15-19 20-29	1 0 0 29 66	Population 11,677 5,278 5,380 10,551	8.56 0.00 0.00 274.86	1 1 2 19	Population 11,300 5,193 5,797 12,489	Rate 8.85 19.26 34.50 152.13	2 1 2 48	Population 22,977 10,471 11,177 23,040	8.70 9.55 17.89 208.33
0-9 10-14 15-19 20-29 30-39	1 0 0 29 66	Population 11,677 5,278 5,380 10,551 9,324	8.56 0.00 0.00 274.86 707.85	Cases  1 1 2 19 18	Population 11,300 5,193 5,797 12,489 11,632	8.85 19.26 34.50 152.13 154.75	2 1 2 48 84	Population 22,977 10,471 11,177 23,040 20,956	8.70 9.55 17.89 208.33 400.84
0-9 10-14 15-19 20-29 30-39 40-49	1 0 0 29 66 23	Population 11,677 5,278 5,380 10,551 9,324 6,484	8.56 0.00 0.00 274.86 707.85 354.72	Cases  1 1 2 19 18 3 0	Population 11,300 5,193 5,797 12,489 11,632 8,031	Rate 8.85 19.26 34.50 152.13 154.75 37.36	2 1 2 48 84 26	Population 22,977 10,471 11,177 23,040 20,956 14,515	8.70 9.55 17.89 208.33 400.84 179.13
0-9 10-14 15-19 20-29 30-39 40-49 50+	1 0 0 29 66 23 11	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	8.56 0.00 0.00 274.86 707.85 354.72 121.91	Cases  1 1 2 19 18 3 0 44	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65	2 1 2 48 84 26 11	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	8.70 9.55 17.89 208.33 400.84 179.13 48.59
0-9 10-14 15-19 20-29 30-39 40-49 50+	1 0 0 29 66 23 11	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717	8.56 0.00 0.00 274.86 707.85 354.72 121.91	Cases 1 1 2 19 18 3 0 44	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65	2 1 2 48 84 26 11 174	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773	8.70 9.55 17.89 208.33 400.84 179.13 48.59
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	1 0 0 29 66 23 11 130	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	8.56 0.00 0.00 274.86 707.85 354.72 121.91 225.24	Cases 1 1 2 19 18 3 0 44	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65	2 1 2 48 84 26 11 174	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773  Total Other	8.70 9.55 17.89 208.33 400.84 179.13 48.59 138.34
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	1 0 0 29 66 23 11 130 <b>Cases</b>	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population	8.56 0.00 0.00 274.86 707.85 354.72 121.91 225.24 Rate	Cases  1 1 2 19 18 3 0 44  Cases	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65	2 1 2 48 84 26 11 174	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773  Total Other Population	8.70 9.55 17.89 208.33 400.84 179.13 48.59 138.34 Rate
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	1 0 0 29 66 23 11 130 <b>Cases</b> 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925	8.56 0.00 0.00 274.86 707.85 354.72 121.91 225.24 Rate 0.00	Cases 1 1 2 19 18 3 0 44  Cases 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65  Rate 0.00	2 1 2 48 84 26 11 174 <b>Cases</b> 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829	8.70 9.55 17.89 208.33 400.84 179.13 48.59 138.34 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	1 0 0 29 66 23 11 130 <b>Cases</b> 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397	8.56 0.00 0.00 274.86 707.85 354.72 121.91 225.24 Rate 0.00 0.00	Cases  1 1 2 19 18 3 0 44  Cases 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65  Rate 0.00 0.00	2 1 2 48 84 26 11 174 <b>Cases</b> 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761	8.70 9.55 17.89 208.33 400.84 179.13 48.59 138.34 <b>Rate</b> 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	1 0 0 29 66 23 11 130 <b>Cases</b> 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484	8.56 0.00 0.00 274.86 707.85 354.72 121.91 225.24 Rate 0.00 0.00 0.00	Cases  1 1 2 19 18 3 0 44  Cases 0 0 1	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65  Rate 0.00 0.00 221.24	2 1 2 48 84 26 11 174 <b>Cases</b> 0 0	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936	8.70 9.55 17.89 208.33 400.84 179.13 48.59 138.34 Rate 0.00 0.00 106.84
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	1 0 0 29 66 23 11 130 <b>Cases</b> 0 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187	8.56 0.00 0.00 274.86 707.85 354.72 121.91 225.24 Rate 0.00 0.00 0.00 84.25	Cases  1 1 2 19 18 3 0 44  Cases 0 0 1 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65  Rate 0.00 0.00 221.24 0.00	2 1 2 48 84 26 11 174 <b>Cases</b> 0 0 1	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207	8.70 9.55 17.89 208.33 400.84 179.13 48.59 138.34 <b>Rate</b> 0.00 0.00 106.84 45.31
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	1 0 0 29 66 23 11 130 <b>Cases</b> 0 0 0	Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020	8.56 0.00 0.00 274.86 707.85 354.72 121.91 225.24 Rate 0.00 0.00 0.00 84.25 98.04	Cases 1 1 2 19 18 3 0 44  Cases 0 0 1 0 0	Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020 1,013	Rate 8.85 19.26 34.50 152.13 154.75 37.36 0.00 64.65  Rate 0.00 0.00 221.24 0.00 0.00	2 1 2 48 84 26 11 174 <b>Cases</b> 0 0 1 1 1	Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207 2,033	8.70 9.55 17.89 208.33 400.84 179.13 48.59 138.34 Rate 0.00 0.00 106.84 45.31 49.19

# Appendix 7.3: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1994

		Total Male			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	37,402	0.00	1	35,763	2.80	1	73,165	1.37
10-14	0	16,423	0.00	0	15,800	0.00	0	32,223	0.00
15-19	4	17,830	22.43	4	17,451	22.92	8	35,281	22.68
20-29	68	44,456	152.96	24	47,293	50.75	92	91,749	100.27
30-39	119	45,386	262.20	36	47,412	75.93	155	92,798	167.03
40-49	43	35,078	122.58	13	38,110	34.11	56	73,188	76.52
50+	12	53,774	22.32	1	76,114	1.31	13	129,888	10.01
Total	246	250,349	98.26	79	277,943	28.42	325	528,292	61.52
		White Male		,	White Female	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,398	0.00	1	23,176	4.31	1	47,574	2.10
10-14	0	10,597	0.00	0	10,097	0.00	0	20,694	0.00
15-19	2	11,858	16.87	1	11,125	8.99	3	22,983	13.05
20-29	40	32,595	122.72	7	33,654	20.80	47	66,249	70.94
30-39	52	35,056	148.33	6	34,665	17.31	58	69,721	83.19
40-49	14	27,587	50.75	5	28,853	17.33	19	56,440	33.66
50+	5	44,062	11.35	1	61,671	1.62	6	105,733	5.67
Total	113	186,153	60.70	21	203,241	10.33	134	389,394	34.41
		Black Male			Black Female	9		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0		Rate 0.00				Cases 0		<b>Rate</b> 0.00
	0	Population		Cases	Population	Rate		Population	
0-9	0	Population 12,053	0.00	Cases 0	Population 11,657	<b>Rate</b> 0.00	0	Population 23,710	0.00
0-9 10-14	0	<b>Population</b> 12,053 5,419	0.00	Cases 0 0	Population 11,657 5,330	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 23,710 10,749	0.00
0-9 10-14 15-19	0 0 1	Population 12,053 5,419 5,480	0.00 0.00 18.25	0 0 3	Population 11,657 5,330 5,868	0.00 0.00 51.12	0 0 4	Population 23,710 10,749 11,348	0.00 0.00 35.25
0-9 10-14 15-19 20-29	0 0 1 27	Population 12,053 5,419 5,480 10,660	0.00 0.00 18.25 253.28	0 0 3 17	Population 11,657 5,330 5,868 12,609	0.00 0.00 51.12 134.82	0 0 4 44	Population 23,710 10,749 11,348 23,269	0.00 0.00 35.25 189.09
0-9 10-14 15-19 20-29 30-39	0 0 1 27 67	Population 12,053 5,419 5,480 10,660 9,312	0.00 0.00 18.25 253.28 719.50	0 0 0 3 17 29	Population 11,657 5,330 5,868 12,609 11,726	0.00 0.00 51.12 134.82 247.31	0 0 4 44 96	Population 23,710 10,749 11,348 23,269 21,038	0.00 0.00 35.25 189.09 456.32
0-9 10-14 15-19 20-29 30-39 40-49	0 0 1 27 67 29	Population 12,053 5,419 5,480 10,660 9,312 6,771	0.00 0.00 18.25 253.28 719.50 428.30	0 0 3 17 29 7	Population 11,657 5,330 5,868 12,609 11,726 8,500	Rate 0.00 0.00 51.12 134.82 247.31 82.35	0 0 4 44 96 36	Population 23,710 10,749 11,348 23,269 21,038 15,271	0.00 0.00 35.25 189.09 456.32 235.74
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 27 67 29 7	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148	0.00 0.00 18.25 253.28 719.50 428.30 76.52	0 0 3 17 29 7 0 56	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54	0 0 4 44 96 36 7	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990	0.00 0.00 35.25 189.09 456.32 235.74 30.45
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 1 27 67 29 7	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843	0.00 0.00 18.25 253.28 719.50 428.30 76.52	0 0 3 17 29 7 0 56	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54	0 0 4 44 96 36 7 187	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375	0.00 0.00 35.25 189.09 456.32 235.74 30.45
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 1 27 67 29 7 131	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male	0.00 0.00 18.25 253.28 719.50 428.30 76.52 222.63	0 0 3 17 29 7 0 56	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54	0 0 4 44 96 36 7 187	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other	0.00 0.00 35.25 189.09 456.32 235.74 30.45 145.67
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 1 27 67 29 7 131	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population	0.00 0.00 18.25 253.28 719.50 428.30 76.52 222.63	0 0 3 17 29 7 0 56	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54 Rate	0 0 4 44 96 36 7 187	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population	0.00 0.00 35.25 189.09 456.32 235.74 30.45 145.67
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 1 27 67 29 7 131 <b>Cases</b> 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951	0.00 0.00 18.25 253.28 719.50 428.30 76.52 222.63 Rate 0.00	0 0 3 17 29 7 0 56 <b>Cases</b> 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54 Rate 0.00	0 0 4 44 96 36 7 187 <b>Cases</b> 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881	0.00 0.00 35.25 189.09 456.32 235.74 30.45 145.67 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14	0 0 1 27 67 29 7 131 <b>Cases</b> 0 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407	0.00 0.00 18.25 253.28 719.50 428.30 76.52 222.63 <b>Rate</b> 0.00 0.00	0 0 3 17 29 7 0 56 <b>Cases</b> 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54 Parage Rate 0.00 0.00	0 0 4 44 96 36 7 187 <b>Cases</b> 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780	0.00 0.00 35.25 189.09 456.32 235.74 30.45 145.67 <b>Rate</b> 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 1 27 67 29 7 131 <b>Cases</b> 0 0	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492	0.00 0.00 18.25 253.28 719.50 428.30 76.52 222.63 <b>Rate</b> 0.00 0.00 203.25	Cases 0 0 3 17 29 7 0 56  Cases 0 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54  Rate 0.00 0.00 0.00	0 0 4 44 96 36 7 187 <b>Cases</b> 0 0	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950	0.00 0.00 35.25 189.09 456.32 235.74 30.45 145.67 Rate 0.00 0.00 105.26
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 1 27 67 29 7 131 <b>Cases</b> 0 0 1	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201	0.00 0.00 18.25 253.28 719.50 428.30 76.52 222.63 <b>Rate</b> 0.00 0.00 203.25 83.26	Cases 0 0 3 17 29 7 0 56  Cases 0 0 0	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54 Parage Rate 0.00 0.00 0.00 0.00	0 0 4 44 96 36 7 187 <b>Cases</b> 0 0 1	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231	0.00 0.00 35.25 189.09 456.32 235.74 30.45 145.67 <b>Rate</b> 0.00 0.00 105.26 44.82
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 1 27 67 29 7 131 <b>Cases</b> 0 0 1 1	Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201 1,018	0.00 0.00 18.25 253.28 719.50 428.30 76.52 222.63 <b>Rate</b> 0.00 0.00 203.25 83.26 0.00	Cases 0 0 3 17 29 7 0 56  Cases 0 0 1	Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030 1,021	Rate 0.00 0.00 51.12 134.82 247.31 82.35 0.00 80.54  Rate 0.00 0.00 0.00 0.00 97.94	0 0 4 44 96 36 7 187 <b>Cases</b> 0 0 1 1	Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231 2,039	0.00 0.00 35.25 189.09 456.32 235.74 30.45 145.67 Rate 0.00 0.00 105.26 44.82 49.04

Appendix 7.4: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1995

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	2	37,955	5.27	0	36,297	0.00	2	74,252	2.69
10-14	0	16,723	0.00	0	16,065	0.00	0	32,788	0.00
15-19	4	17,905	22.34	3	17,491	17.15	7	35,396	19.78
20-29	67	43,857	152.77	27	46,646	57.88	94	90,503	103.86
30-39	114	45,125	252.63	25	47,328	52.82	139	92,453	150.35
40-49	38	36,221	104.91	13	39,467	32.94	51	75,688	67.38
50+	15	54,355	27.60	5	76,872	6.50	20	131,227	15.24
Total	240	252,141	95.18	73	280,166	26.06	313	532,307	58.80
		White Male		,	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,590	0.00	0	23,364	0.00	0	47,954	0.00
10-14	0	10,763	0.00	0	10,232	0.00	0	20,995	0.00
15-19	1	11,843	8.44	1	11,108	9.00	2	22,951	8.71
20-29	40	31,913	125.34	6	32,923	18.22	46	64,836	70.95
30-39	44	34,842	126.28	8	34,518	23.18	52	69,360	74.97
40-49	11	28,434	38.69	5	29,729	16.82	16	58,163	27.51
50+	5	44,533	11.23	2	62,227	3.21	7	106,760	6.56
Total	101	186,918	54.03	22	204,101	10.78	123	391,019	31.46
Total		100,010	0 1100			10110	. = •	00.,0.0	• •
Total		Black Male	0 1100		Black Female			Total Black	01110
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		Black Female		Cases	•	Rate
		Black Male			Black Female	9		Total Black	
Age	Cases 2 0	Black Male Population	Rate	Cases 0 0	Black Female Population	e Rate	Cases 2 0	Total Black Population	Rate
<b>Age</b> 0-9	Cases 2	Black Male Population 12,390	<b>Rate</b> 16.14	Cases 0	Black Female Population 11,981	Rate 0.00	Cases 2	Total Black Population 24,371	<b>Rate</b> 8.21
<b>Age</b> 0-9 10-14	Cases 2 0	Black Male Population 12,390 5,543	Rate 16.14 0.00	Cases 0 0	Black Female Population 11,981 5,451	Rate 0.00 0.00	Cases 2 0	Total Black Population 24,371 10,994	Rate 8.21 0.00
<b>Age</b> 0-9 10-14 15-19	<b>Cases</b> 2 0 3	Black Male Population 12,390 5,543 5,562	Rate 16.14 0.00 53.94	<b>Cases</b> 0 0 2	Black Female Population 11,981 5,451 5,921	Rate 0.00 0.00 33.78	<b>Cases</b> 2 0 5	Total Black Population 24,371 10,994 11,483	Rate 8.21 0.00 43.54
Age 0-9 10-14 15-19 20-29	Cases 2 0 3 25	Black Male Population 12,390 5,543 5,562 10,735	Rate 16.14 0.00 53.94 232.88	Cases 0 0 2 21	Black Female Population 11,981 5,451 5,921 12,688	Rate 0.00 0.00 33.78 165.51	Cases 2 0 5 46	Total Black Population 24,371 10,994 11,483 23,423	Rate 8.21 0.00 43.54 196.39
Age 0-9 10-14 15-19 20-29 30-39	Cases 2 0 3 25 70	Black Male Population 12,390 5,543 5,562 10,735 9,268	Rate 16.14 0.00 53.94 232.88 755.29	Cases 0 0 2 21 17	Black Female Population 11,981 5,451 5,921 12,688 11,785	Rate 0.00 0.00 33.78 165.51 144.25	Cases 2 0 5 46 87	Total Black Population 24,371 10,994 11,483 23,423 21,053	Rate 8.21 0.00 43.54 196.39 413.24
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 2 0 3 25 70 25	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039	Rate 16.14 0.00 53.94 232.88 755.29 355.16	Cases 0 0 2 21 17 8 3	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942	Rate 0.00 0.00 33.78 165.51 144.25 89.47	Cases 2 0 5 46 87 33	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981	Rate 8.21 0.00 43.54 196.39 413.24 206.50
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 2 0 3 25 70 25 10	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17	Cases 0 0 2 21 17 8 3 51	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04	Cases 2 0 5 46 87 33 13	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 2 0 3 25 70 25 10	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17	Cases 0 0 2 21 17 8 3 51	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04	Cases 2 0 5 46 87 33 13	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 2 0 3 25 70 25 10 135	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17 225.82	Cases 0 0 2 21 17 8 3 51	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04	Cases 2 0 5 46 87 33 13	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86 142.44
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 2 0 3 25 70 25 10 135  Cases 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17 225.82 Rate	Cases 0 0 2 21 17 8 3 51  Cases	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04	Cases 2 0 5 46 87 33 13 186  Cases	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86 142.44  Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases  2 0 3 25 70 25 10 135  Cases 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17 225.82 Rate 0.00	Cases 0 0 2 21 17 8 3 51  Cases	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04 Rate 0.00	Cases 2 0 5 46 87 33 13 186  Cases 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86 142.44 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases  2 0 3 25 70 25 10 135  Cases 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17 225.82 Rate 0.00 0.00	Cases 0 0 2 21 17 8 3 51  Cases 0 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04 Rate 0.00 0.00	Cases 2 0 5 46 87 33 13 186  Cases 0 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86 142.44  Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases  2 0 3 25 70 25 10 135  Cases 0 0 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17 225.82 Rate 0.00 0.00 0.00	Cases 0 0 2 21 17 8 3 51  Cases 0 0 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04 Parage of the control of the contr	Cases  2  0  5  46  87  33  13  186  Cases  0  0  0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86 142.44  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 2 0 3 25 70 25 10 135  Cases 0 0 2 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17 225.82  Rate 0.00 0.00 0.00 165.43	Cases 0 0 2 21 17 8 3 51  Cases 0 0 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04  Rate 0.00 0.00 0.00 0.00	Cases 2 0 5 46 87 33 13 186  Cases 0 0 2	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86 142.44  Rate 0.00 0.00 0.00 89.13
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 2 0 3 25 70 25 10 135  Cases 0 0 2 0	Black Male Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	Rate 16.14 0.00 53.94 232.88 755.29 355.16 108.17 225.82  Rate 0.00 0.00 0.00 165.43 0.00	Cases 0 0 2 21 17 8 3 51  Cases 0 0 0 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035 1,025	Rate 0.00 0.00 33.78 165.51 144.25 89.47 21.38 72.04  Rate 0.00 0.00 0.00 0.00 0.00	Cases 2 0 5 46 87 33 13 186  Cases 0 0 2 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244 2,040	Rate 8.21 0.00 43.54 196.39 413.24 206.50 55.86 142.44  Rate 0.00 0.00 0.00 89.13 0.00

**Appendix 7.5: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1996** 

		Total Male			Total Female	;		Total	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	1	38,417	2.60	0	36,743	0.00	1	75,160	1.33
10-14	1	16,982	5.89	0	16,291	0.00	1	33,273	3.01
15-19	1	17,937	5.58	8	17,489	45.74	9	35,426	25.41
20-29	49	43,152	113.55	25	45,889	54.48	74	89,041	83.11
30-39	72	44,753	160.88	17	47,131	36.07	89	91,884	96.86
40-49	39	37,280	104.61	9	40,736	22.09	48	78,016	61.53
50+	6	54,798	10.95	0	77,438	0.00	6	132,236	4.54
Total	169	253,319	66.71	59	281,717	20.94	228	535,036	42.61
		White Male		'	White Female	9		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	0	24,723	0.00	0	23,496	0.00	0	48,219	0.00
10-14	0	10,903	0.00	0	10,342	0.00	0	21,245	0.00
15-19	1	11,799	8.48	1	11,065	9.04	2	22,864	8.75
20-29	24	31,153	77.04	10	32,114	31.14	34	63,267	53.74
30-39	35	34,544	101.32	3	34,289	8.75	38	68,833	55.21
40-49	12	29,216	41.07	1	30,536	3.27	13	59,752	21.76
50+	1	44,892	2.23	0	62,632	0.00	1	107,524	0.93
Total	73	187,230	38.99	15	204,474	7.34	88	391,704	22.47
		Black Male			Black Female	9		Total Black	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	Population	Rate
0-9	1	12,697	7.88	0	12,275	0.00	1	24,972	4.00
10-14	1	5,654	17.69	0	5,559	0.00	1	11,213	8.92
15-19	0	5,631	0.00	7	5,959	117.47	7	11,590	60.40
20-29	24	10,784	222.55	14	12,737	109.92	38	23,521	161.56
30-39	35	9,202	380.35	14	11,815	118.49	49	21,017	233.14
40-49	26	7,290	356.65	8	9,366	85.42	34	16,656	204.13
50+	5	9,320	53.65	0	14,180	0.00	5	23,500	21.28
Total	92	60,578	151.87	43	71,891	59.81	135	132,469	101.91
1		Other Male		(	Other Female	9		Total Other	
Age	Cases		Rate		Other Female Population	e Rate	Cases		Rate
<b>Age</b> 0-9	Cases 0						Cases 0		Rate 0.00
		Population	Rate	Cases	Population	Rate		Population	
0-9	0	Population 997	<b>Rate</b> 0.00	Cases 0	Population 972	<b>Rate</b> 0.00	0	Population 1,969	0.00
0-9 10-14 15-19 20-29	0	Population 997 425	<b>Rate</b> 0.00 0.00	Cases 0 0	Population 972 390	<b>Rate</b> 0.00 0.00	0	<b>Population</b> 1,969 815	0.00
0-9 10-14 15-19	0 0 0	997 425 507	0.00 0.00 0.00	0 0 0	972 390 465	0.00 0.00 0.00	0 0 0	1,969 815 972	0.00 0.00 0.00
0-9 10-14 15-19 20-29	0 0 0 1	997 425 507 1,215	Rate 0.00 0.00 0.00 82.30	0 0 0 1	972 390 465 1,038	0.00 0.00 0.00 0.00 96.34	0 0 0 2	Population 1,969 815 972 2,253	0.00 0.00 0.00 88.77
0-9 10-14 15-19 20-29 30-39	0 0 0 1 2	997 425 507 1,215 1,007	0.00 0.00 0.00 0.00 82.30 198.61	0 0 0 1	972 390 465 1,038 1,027	0.00 0.00 0.00 0.00 96.34 0.00	0 0 0 2 2	1,969 815 972 2,253 2,034	0.00 0.00 0.00 88.77 98.33

# **Appendix 7.6: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1997**

		<b>Total Male</b>			Total Female	•		Total	
Age	Cases	<b>Population</b>	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,586	0.00	0	36,907	0.00	0	75,493	0.00
10-14	0	17,110	0.00	0	16,390	0.00	0	33,500	0.00
15-19	1	17,832	5.61	5	17,356	28.81	6	35,188	17.05
20-29	48	42,128	113.94	26	44,792	58.05	74	86,920	85.14
30-39	71	44,047	161.19	29	46,577	62.26	100	90,624	110.35
40-49	42	38,047	110.39	7	41,682	16.79	49	79,729	61.46
50+	13	54,824	23.71	3	77,411	3.88	16	132,235	12.10
Total	175	252,574	69.29	70	281,115	24.90	245	533,689	45.91
		White Male		1	White Female	9		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	0	10,959	0.00	0	10,373	0.00	0	21,332	0.00
15-19	0	11,666	0.00	0	10,938	0.00	0	22,604	0.00
20-29	25	30,165	82.88	8	31,069	25.75	33	61,234	53.89
30-39	35	33,987	102.98	9	33,802	26.63	44	67,789	64.91
40-49	19	29,769	63.82	2	31,103	6.43	21	60,872	34.50
50+	6	44,910	13.36	1	62,558	1.60	7	107,468	6.51
Total	85	186,125	45.67	20	203,291	9.84	105	389,416	26.96
Total					200,20:	0.01		000, 0	_0.00
Total		Black Male			Black Femal			Total Black	
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		•		Cases		Rate
		Black Male			Black Femal	е		Total Black	
Age	Cases 0 0	Black Male Population	Rate	Cases 0 0	Black Female Population	e Rate	Cases 0 0	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,906	Rate 0.00	Cases 0	Black Femal Population 12,473	Rate 0.00	Cases 0	Total Black Population 25,379	<b>Rate</b> 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 1 21	Black Male Population 12,906 5,721	Rate 0.00 0.00	Cases 0 0 5 17	Black Femal Population 12,473 5,623	Rate 0.00 0.00	Cases 0 0 6 38	Total Black Population 25,379 11,344 11,610 23,441	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	<b>Cases</b> 0 0 1	Black Male Population 12,906 5,721 5,657	Rate 0.00 0.00 17.68	<b>Cases</b> 0 0 5	Black Femal Population 12,473 5,623 5,953	Rate 0.00 0.00 83.99	<b>Cases</b> 0 0 6	Total Black Population 25,379 11,344 11,610	Rate 0.00 0.00 51.68
Age 0-9 10-14 15-19 20-29	Cases 0 0 1 21	Black Male Population 12,906 5,721 5,657 10,751	Rate 0.00 0.00 17.68 195.33	Cases 0 0 5 17	Black Female Population 12,473 5,623 5,953 12,690	Rate 0.00 0.00 83.99 133.96	Cases 0 0 6 38	Total Black Population 25,379 11,344 11,610 23,441	Rate 0.00 0.00 51.68 162.11
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 1 21 35	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 0.00 0.00 17.68 195.33 386.02	Cases 0 0 5 17 18	Black Female Population 12,473 5,623 5,953 12,690 11,755	Rate 0.00 0.00 83.99 133.96 153.13	Cases 0 0 6 38 53	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 0.00 0.00 51.68 162.11 254.54
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 1 21 35 22	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 17.68 195.33 386.02 294.04	Cases 0 0 5 17 18 5 2 47	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89	Cases 0 0 6 38 53 27	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196	Rate 0.00 0.00 51.68 162.11 254.54 157.01
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 1 21 35 22 7	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321	Rate 0.00 0.00 17.68 195.33 386.02 294.04 75.10	Cases 0 0 5 17 18 5 2 47	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89	Cases 0 0 6 38 53 27 9	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 1 21 35 22 7	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 0.00 0.00 17.68 195.33 386.02 294.04 75.10	Cases 0 0 5 17 18 5 2 47	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89	Cases 0 0 6 38 53 27 9	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 1 21 35 22 7 86	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 0.00 0.00 17.68 195.33 386.02 294.04 75.10 141.20	Cases 0 0 5 17 18 5 2 47	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89	Cases 0 0 6 38 53 27 9 133	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23 99.75
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 1 21 35 22 7 86  Cases	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population	Rate 0.00 0.00 17.68 195.33 386.02 294.04 75.10 141.20	Cases  0 0 5 17 18 5 2 47  Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89 e Rate	Cases 0 0 6 38 53 27 9 133  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23 99.75 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 1 21 35 22 7 86  Cases 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011	Rate 0.00 0.00 17.68 195.33 386.02 294.04 75.10 141.20 Rate 0.00	Cases 0 0 5 17 18 5 2 47  Cases 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89 e Rate 0.00	Cases 0 0 6 38 53 27 9 133  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23 99.75 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 1 21 35 22 7 86  Cases 0 0 2	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430	Rate 0.00 17.68 195.33 386.02 294.04 75.10 141.20 Rate 0.00 0.00	Cases 0 0 5 17 18 5 2 47  Cases 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89 e Rate 0.00 0.00	Cases 0 0 6 38 53 27 9 133  Cases 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23 99.75 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 1 21 35 22 7 86  Cases 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 0.00 17.68 195.33 386.02 294.04 75.10 141.20  Rate 0.00 0.00 0.00	Cases 0 0 5 17 18 5 2 47  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89 e Rate 0.00 0.00 0.00	Cases 0 0 6 38 53 27 9 133  Cases 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23 99.75 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 1 21 35 22 7 86  Cases 0 0 2	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 0.00 17.68 195.33 386.02 294.04 75.10 141.20  Rate 0.00 0.00 0.00 165.02	Cases 0 0 5 17 18 5 2 47  Cases 0 0 1	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89 e Rate 0.00 0.00 0.00 96.81	Cases 0 0 6 38 53 27 9 133  Cases 0 0 0 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23 99.75  Rate 0.00 0.00 0.00 133.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 1 21 35 22 7 86  Cases 0 0 0 1	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 0.00 17.68 195.33 386.02 294.04 75.10 141.20  Rate 0.00 0.00 0.00 165.02 100.70	Cases 0 0 5 17 18 5 2 47  Cases 0 0 1 2	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033 1,020	Rate 0.00 0.00 83.99 133.96 153.13 51.47 14.06 64.89 e Rate 0.00 0.00 0.00 96.81 196.08	Cases 0 0 6 38 53 27 9 133  Cases 0 0 0 3 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245 2,013	Rate 0.00 0.00 51.68 162.11 254.54 157.01 38.23 99.75  Rate 0.00 0.00 0.00 133.63 149.03

Appendix 7.7: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1998

		<b>Total Male</b>		7	Total Female			Total	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	39,690	0.00	0	37,967	0.00	0	77,657	0.00
10-14	0	17,653	0.00	0	16,887	0.00	0	34,540	0.00
15-19	0	18,158	0.00	2	17,639	11.34	2	35,797	5.59
20-29	33	42,113	78.36	11	44,768	24.57	44	86,881	50.64
30-39	61	44,399	137.39	18	47,146	38.18	79	91,545	86.30
40-49	35	39,740	88.07	9	43,641	20.62	44	83,381	52.77
50+	9	56,172	16.02	6	79,256	7.57	15	135,428	11.08
Total	138	257,925	53.50	46	287,304	16.01	184	545,229	33.75
		White Male		V	Vhite Female	<b>;</b>		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	0	23,968	0.00	0	49,177	0.00
10-14	0	11,280	0.00	0	10,655	0.00	0	21,935	0.00
15-19	0	11,814	0.00	1	11,075	9.03	1	22,889	4.37
20-29	14	29,897	46.83	3	30,767	9.75	17	60,664	28.02
30-39	32	34,246	93.44	7	34,128	20.51	39	68,374	57.04
40-49	23	31,045	74.09	2	32,427	6.17	25	63,472	39.39
50+	2	46,012	4.35	1	63,997	1.56	3	110,009	2.73
Total	71	189,503	37.47	14	207,017	6.76	85	396,520	21.44
. 5.61									
. 3.61		Black Male		E	Black Female	)		Total Black	
Age	Cases	•	Rate	Cases	Black Female Population	Rate	Cases	•	Rate
	Cases 0	Black Male					Cases 0	Total Black	
Age		Black Male Population	Rate	Cases	Population	Rate		Total Black Population	Rate
<b>Age</b> 0-9	0	Black Male Population 13,431	<b>Rate</b> 0.00	Cases 0	Population 12,975	<b>Rate</b> 0.00	0	Total Black Population 26,406	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	0 0 0 18	Black Male Population 13,431 5,927	Rate 0.00 0.00	Cases 0 0	Population 12,975 5,824 6,090 12,947	0.00 0.00	0 0 1 26	Total Black Population 26,406 11,751 11,911 23,925	Rate 0.00 0.00 8.40 108.67
<b>Age</b> 0-9 10-14 15-19	0 0 0	Black Male Population 13,431 5,927 5,821	Rate 0.00 0.00 0.00	0 0 1	Population 12,975 5,824 6,090	0.00 0.00 16.42	0 0 1	Total Black Population 26,406 11,751 11,911	Rate 0.00 0.00 8.40
<b>Age</b> 0-9 10-14 15-19 20-29	0 0 0 18	Black Male Population 13,431 5,927 5,821 10,978	Rate 0.00 0.00 0.00 163.96	0 0 1 8	Population 12,975 5,824 6,090 12,947	0.00 0.00 16.42 61.79	0 0 1 26	Total Black Population 26,406 11,751 11,911 23,925	Rate 0.00 0.00 8.40 108.67
Age 0-9 10-14 15-19 20-29 30-39	0 0 0 18 29	Black Male Population 13,431 5,927 5,821 10,978 9,151	Rate 0.00 0.00 0.00 163.96 316.91	0 0 1 8 10	Population 12,975 5,824 6,090 12,947 11,978	0.00 0.00 16.42 61.79 83.49	0 0 1 26 39	Total Black Population 26,406 11,751 11,911 23,925 21,129	Rate 0.00 0.00 8.40 108.67 184.58
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 0 18 29 12	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715	Rate 0.00 0.00 0.00 163.96 316.91 152.71	0 0 1 8 10 7 5 31	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49	0 0 1 26 39 19	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433	Rate 0.00 0.00 8.40 108.67 184.58 104.65
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 0 18 29 12 7 66	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31	0 0 1 8 10 7 5 31	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718  Other Female	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49	0 0 1 26 39 19	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 0 18 29 12 7	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31	0 0 1 8 10 7 5 31	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49	0 0 1 26 39 19	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 0 18 29 12 7 66	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31 105.24	0 0 1 8 10 7 5 31	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718  Other Female	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49	0 0 1 26 39 19 12 97	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68 70.58
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	0 0 18 29 12 7 66	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31 105.24 Rate	Cases  0 0 1 8 10 7 5 31 Cases	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718  Other Female Population	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49	0 0 1 26 39 19 12 97	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68 70.58
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 18 29 12 7 66 <b>Cases</b>	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31 105.24  Rate 0.00 0.00 0.00	Cases  0 0 1 8 10 7 5 31 Cases 0 0 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718  Other Female Population 1,024 408 474	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49 Rate 0.00 0.00 0.00	0 0 1 26 39 19 12 97 <b>Cases</b>	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68 70.58 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 18 29 12 7 66 <b>Cases</b> 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31 105.24  Rate 0.00 0.00 0.00 80.78	Cases  0 0 1 8 10 7 5 31 Cases 0 0 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474 1,054	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49 Rate 0.00 0.00 0.00 0.00	0 0 1 26 39 19 12 97 <b>Cases</b> 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68 70.58 Rate 0.00 0.00 0.00 43.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 0 18 29 12 7 66 <b>Cases</b> 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31 105.24  Rate 0.00 0.00 0.00	Cases  0 0 1 8 10 7 5 31 Cases 0 0 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718  Other Female Population 1,024 408 474	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49 Rate 0.00 0.00 0.00	0 0 1 26 39 19 12 97 <b>Cases</b> 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68 70.58 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 18 29 12 7 66 <b>Cases</b> 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31 105.24  Rate 0.00 0.00 0.00 80.78	Cases  0 0 1 8 10 7 5 31 Cases 0 0 0	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474 1,054	Rate 0.00 0.00 16.42 61.79 83.49 67.98 34.23 41.49 Rate 0.00 0.00 0.00 0.00	0 0 1 26 39 19 12 97 <b>Cases</b> 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68 70.58  Rate 0.00 0.00 0.00 43.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	0 0 0 18 29 12 7 66 <b>Cases</b> 0 0 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002	Rate 0.00 0.00 0.00 163.96 316.91 152.71 73.31 105.24  Rate 0.00 0.00 0.00 80.78 0.00	Cases 0 0 1 8 10 7 5 31 Cases 0 0 0 1	Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718  Other Female Population 1,024 408 474 1,054 1,040	Rate 0.00 16.42 61.79 83.49 67.98 34.23 41.49  Rate 0.00 0.00 0.00 0.00 96.15	0 0 1 26 39 19 12 97 <b>Cases</b> 0 0 0 1 1 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292 2,042	Rate 0.00 0.00 8.40 108.67 184.58 104.65 49.68 70.58  Rate 0.00 0.00 0.00 43.63 48.97

# **Appendix 7.8: Reported Cases of HIV and Incidence Rate by Age, Race, and Gender, Davidson County, Tennessee 1999**

		<b>Total Male</b>		-	Total Female			Total	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	Population	Rate
0-9	0	40,398	0.00	1	38,648	2.59	1	79,046	1.27
10-14	0	18,022	0.00	0	17,215	0.00	0	35,237	0.00
15-19	3	18,299	16.39	2	17,744	11.27	5	36,043	13.87
20-29	29	41,653	69.62	12	44,271	27.11	41	85,924	47.72
30-39	54	44,292	121.92	15	47,227	31.76	69	91,519	75.39
40-49	32	41,050	77.95	5	45,183	11.07	37	86,233	42.91
50+	11	56,961	19.31	3	80,301	3.74	14	137,262	10.20
Total	129	260,675	49.49	38	290,589	13.08	167	551,264	30.29
		White Male		V	Vhite Female	)		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,497	0.00	0	24,247	0.00	0	49,744	0.00
10-14	0	11,490	0.00	0	10,830	0.00	0	22,320	0.00
15-19	0	11,841	0.00	1	11,097	9.01	1	22,938	4.36
20-29	15	29,308	51.18	3	30,133	9.96	18	59,441	30.28
30-39	26	34,152	76.13	4	34,100	11.73	30	68,252	43.95
40-49	10	32,023	31.23	1	33,435	2.99	11	65,458	16.80
50+	4	46,654	8.57	0	64,789	0.00	4	111,443	3.59
Total	55	190,965	28.80	9	208,631	4.31	64	399,596	16.02
		DII M-I-		_	<del>-</del> .				
		Black Male		E	Black Female	•		Total Black	
Age	Cases	Population	Rate	Cases	Black Female Population	Rate	Cases	Population	Rate
<b>Age</b> 0-9	Cases 0		Rate 0.00				Cases		<b>Rate</b> 3.67
0-9 10-14	0	Population		Cases	Population	Rate		Population 27,274 12,044	
0-9	0 0 3	Population 13,923	0.00	1 0 1	Population 13,351	<b>Rate</b> 7.49	1	Population 27,274	3.67
0-9 10-14	0	<b>Population</b> 13,923 6,076	0.00 0.00 50.62 108.18	Cases 1 0	Population 13,351 5,968	<b>Rate</b> 7.49 0.00	1 0	Population 27,274 12,044	3.67 0.00
0-9 10-14 15-19	0 0 3	Population 13,923 6,076 5,926	0.00 0.00 50.62	1 0 1	Population 13,351 5,968 6,166	7.49 0.00 16.22	1 0 4	Population 27,274 12,044 12,092	3.67 0.00 33.08
0-9 10-14 15-19 20-29	0 0 3 12	Population 13,923 6,076 5,926 11,093	0.00 0.00 50.62 108.18	Cases  1 0 1 9 11 4	Population 13,351 5,968 6,166 13,075 12,079 10,787	7.49 0.00 16.22 68.83	1 0 4 21	Population 27,274 12,044 12,092 24,168	3.67 0.00 33.08 86.89 169.66 131.97
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 3 12 25 21 7	Population 13,923 6,076 5,926 11,093 9,140	0.00 0.00 50.62 108.18 273.52	Cases  1 0 1 9 11 4 3	Population 13,351 5,968 6,166 13,075 12,079	7.49 0.00 16.22 68.83 91.07 37.08 20.20	1 0 4 21 36 25 10	Population 27,274 12,044 12,092 24,168 21,219	3.67 0.00 33.08 86.89 169.66
0-9 10-14 15-19 20-29 30-39 40-49	0 0 3 12 25 21	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897	0.00 0.00 50.62 108.18 273.52 257.45	Cases  1 0 1 9 11 4 3 29	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02	1 0 4 21 36 25	Population 27,274 12,044 12,092 24,168 21,219 18,944	3.67 0.00 33.08 86.89 169.66 131.97
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 3 12 25 21 7	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682	0.00 0.00 50.62 108.18 273.52 257.45 72.30	Cases  1 0 1 9 11 4 3 29	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274  Other Female	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02	1 0 4 21 36 25 10	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	3.67 0.00 33.08 86.89 169.66 131.97 40.77
0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 3 12 25 21 7	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897	0.00 0.00 50.62 108.18 273.52 257.45 72.30	Cases  1 0 1 9 11 4 3 29	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02	1 0 4 21 36 25 10	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171	3.67 0.00 33.08 86.89 169.66 131.97 40.77
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 3 12 25 21 7 68	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male	0.00 0.00 50.62 108.18 273.52 257.45 72.30 106.42	Cases  1 0 1 9 11 4 3 29	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274  Other Female	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02	1 0 4 21 36 25 10 97	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	3.67 0.00 33.08 86.89 169.66 131.97 40.77 69.20
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 3 12 25 21 7 68	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population	0.00 0.00 50.62 108.18 273.52 257.45 72.30 106.42 <b>Rate</b> 0.00 0.00	Cases  1 0 1 9 11 4 3 29  Cases	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274  Other Female Population	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02	1 0 4 21 36 25 10 97	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	3.67 0.00 33.08 86.89 169.66 131.97 40.77 69.20
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9	0 0 3 12 25 21 7 68 <b>Cases</b>	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078	0.00 0.00 50.62 108.18 273.52 257.45 72.30 106.42 Rate 0.00	Cases  1 0 1 9 11 4 3 29  Cases 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274  Other Female Population 1,050	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02 Rate 0.00	1 0 4 21 36 25 10 97 <b>Cases</b>	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128	3.67 0.00 33.08 86.89 169.66 131.97 40.77 69.20 Rate 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 3 12 25 21 7 68 <b>Cases</b> 0 0 0	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456	0.00 0.00 50.62 108.18 273.52 257.45 72.30 106.42 <b>Rate</b> 0.00 0.00	Cases  1 0 1 9 11 4 3 29  Cases 0 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Dther Female Population 1,050 417	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02 Rate 0.00 0.00	1 0 4 21 36 25 10 97 <b>Cases</b> 0 0	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	3.67 0.00 33.08 86.89 169.66 131.97 40.77 69.20 Rate 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19	0 0 3 12 25 21 7 68 <b>Cases</b> 0 0 0	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532	0.00 0.00 50.62 108.18 273.52 257.45 72.30 106.42 Rate 0.00 0.00 0.00	Cases  1 0 1 9 11 4 3 29  Cases 0 0 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274  Other Female Population 1,050 417 481	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02  Rate 0.00 0.00 0.00	1 0 4 21 36 25 10 97 <b>Cases</b> 0 0	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	3.67 0.00 33.08 86.89 169.66 131.97 40.77 69.20 Rate 0.00 0.00 0.00
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29	0 0 3 12 25 21 7 68 <b>Cases</b> 0 0 0	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252	0.00 0.00 50.62 108.18 273.52 257.45 72.30 106.42 <b>Rate</b> 0.00 0.00 0.00 159.74	Cases  1 0 1 9 11 4 3 29  Cases 0 0 0 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274  Other Female Population 1,050 417 481 1,063	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02 Rate 0.00 0.00 0.00 0.00	1 0 4 21 36 25 10 97 <b>Cases</b> 0 0	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	3.67 0.00 33.08 86.89 169.66 131.97 40.77 69.20 Rate 0.00 0.00 0.00 86.39
0-9 10-14 15-19 20-29 30-39 40-49 50+ Total <b>Age</b> 0-9 10-14 15-19 20-29 30-39	0 0 3 12 25 21 7 68 <b>Cases</b> 0 0 0 2 3	Population 13,923 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	0.00 0.00 50.62 108.18 273.52 257.45 72.30 106.42 Rate 0.00 0.00 0.00 159.74 300.00	Cases  1 0 1 9 11 4 3 29  Cases 0 0 0 0 0	Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274  Other Female Population 1,050 417 481 1,063 1,048	Rate 7.49 0.00 16.22 68.83 91.07 37.08 20.20 38.02  Rate 0.00 0.00 0.00 0.00	1 0 4 21 36 25 10 97 <b>Cases</b> 0 0 0 2 3	Population 27,274 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	3.67 0.00 33.08 86.89 169.66 131.97 40.77 69.20 Rate 0.00 0.00 0.00 86.39 146.48

Appendix Eight: AIDS 1992-1999

# **Appendix 8.1: Reported Cases of AIDS and Incidence Rates** by Age, Race, and Gender, Davidson County, Tennessee 1992

		Total Male		7	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	36,087	2.77	1	34,497	2.90	2	70,584	2.83
10-14	0	15,735	0.00	0	15,187	0.00	0	30,922	0.00
15-19	0	17,580	0.00	1	17,267	5.79	1	34,847	2.87
20-29	44	45,378	96.96	5	48,288	10.35	49	93,666	52.31
30-39	81	45,638	177.48	7	47,300	14.80	88	92,938	94.69
40-49	46	32,610	141.06	2	35,201	5.68	48	67,811	70.78
50+	9	52,319	17.20	2	74,187	2.70	11	126,506	8.70
Total	181	245,347	73.77	18	271,927	6.62	199	517,274	38.47
		White Male		V	White Female	)		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	23,875	0.00	1	22,668	4.41	1	46,543	2.15
10-14	0	10,207	0.00	0	9,772	0.00	0	19,979	0.00
15-19	0	11,820	0.00	0	11,091	0.00	0	22,911	0.00
20-29	22	33,752	65.18	1	34,897	2.87	23	68,649	33.50
30-39	53	35,274	150.25	3	34,750	8.63	56	70,024	79.97
40-49	34	25,748	132.05	2	26,953	7.42	36	52,701	68.31
50+	6	42,878	13.99	0	60,215	0.00	6	103,093	5.82
Total	115	183,554	62.65	7	200,346	3.49	122	383,900	31.78
· Olai		.00,001	0=:00		200,010	0. 10		000,000	01110
· otai		Black Male	02.00		Black Female			Total Black	01110
Age	Cases	Black Male	Rate		•		Cases	•	Rate
		Black Male		E	Black Female	!		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases	Black Male Population 11,313	<b>Rate</b> 8.84	Cases 0	Black Female Population 10,952	<b>Rate</b> 0.00	Cases	Total Black Population 22,265	<b>Rate</b> 4.49
<b>Age</b> 0-9 10-14	Cases 1 0	Black Male Population 11,313 5,142	<b>Rate</b> 8.84 0.00	Cases 0 0	Black Female Population 10,952 5,061	Rate 0.00 0.00	Cases 1 0	Total Black Population 22,265 10,203	Rate 4.49 0.00
<b>Age</b> 0-9 10-14 15-19	Cases	Black Male Population 11,313 5,142 5,284	Rate 8.84 0.00 0.00	Cases 0 0 1	Black Female Population 10,952 5,061 5,728	Rate 0.00 0.00 17.46	Cases	Total Black Population 22,265 10,203 11,012	Rate 4.49 0.00 9.08
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 1 0 0 22	Black Male Population 11,313 5,142 5,284 10,449	Rate 8.84 0.00 0.00 210.55	Cases 0 0 1 4	Black Female Population 10,952 5,061 5,728 12,378	Rate 0.00 0.00 17.46 32.32	Cases 1 0 1 26	Total Black Population 22,265 10,203 11,012 22,827	Rate 4.49 0.00 9.08 113.90
Age 0-9 10-14 15-19 20-29 30-39	Cases 1 0 0 22 26	Black Male Population 11,313 5,142 5,284 10,449 9,342	Rate 8.84 0.00 0.00 210.55 278.31	Cases 0 0 1 4 4	Black Female Population 10,952 5,061 5,728 12,378 11,543	Rate 0.00 0.00 17.46 32.32 34.65	Cases 1 0 1 26 30	Total Black Population 22,265 10,203 11,012 22,827 20,885	Rate 4.49 0.00 9.08 113.90 143.64
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 1 0 0 22 26 12	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204	Rate 8.84 0.00 0.00 210.55 278.31 193.42	Cases 0 0 1 4 4 0	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575	Rate 0.00 0.00 17.46 32.32 34.65 0.00	Cases  1 0 1 26 30 12	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779	Rate 4.49 0.00 9.08 113.90 143.64 87.09
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 1 0 0 22 26 12 3	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70	Cases 0 0 1 4 4 0 2 11	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397	Rate 0.00 0.00 17.46 32.32 34.65 0.00 14.93 16.51	Cases  1 0 1 26 30 12 5	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 1 0 0 22 26 12 3	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70	Cases 0 0 1 4 4 0 2 11	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female	Rate 0.00 0.00 17.46 32.32 34.65 0.00 14.93 16.51	Cases  1 0 1 26 30 12 5	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases  1 0 0 22 26 12 3 64	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70 113.00	Cases 0 0 1 4 4 0 2 11	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female	Rate 0.00 0.00 17.46 32.32 34.65 0.00 14.93 16.51	Cases  1 0 1 26 30 12 5 75	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42 60.84
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases  1 0 0 22 26 12 3 64  Cases	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70 113.00	Cases  0 0 1 4 4 0 2 11 Cases	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population	Rate 0.00 0.00 17.46 32.32 34.65 0.00 14.93 16.51	Cases  1 0 1 26 30 12 5 75  Cases	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42 60.84 Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 1 0 0 22 26 12 3 64  Cases 0	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70 113.00 Rate 0.00	Cases  0 0 1 4 4 0 2 11 Cases 0	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877	Rate 0.00 17.46 32.32 34.65 0.00 14.93 16.51 Rate 0.00	Cases  1 0 1 26 30 12 5 75  Cases 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42 60.84 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases  1 0 0 22 26 12 3 64  Cases 0 0	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70 113.00  Rate 0.00 0.00	Cases  0 0 1 4 4 0 2 11 Cases 0 0	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354	Rate 0.00 17.46 32.32 34.65 0.00 14.93 16.51 Rate 0.00 0.00	Cases  1 0 1 26 30 12 5 75  Cases 0 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42 60.84  Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 1 0 0 22 26 12 3 64  Cases 0 0	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70 113.00  Rate 0.00 0.00 0.00	Cases  0 0 1 4 4 0 2 11  Cases 0 0 0	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448	Rate 0.00 17.46 32.32 34.65 0.00 14.93 16.51 Rate 0.00 0.00 0.00	Cases  1 0 1 26 30 12 5 75  Cases 0 0 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42 60.84  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 1 0 0 22 26 12 3 64  Cases 0 0 0	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70 113.00  Rate 0.00 0.00 0.00 0.00	Cases  0 0 1 4 4 0 2 11 Cases 0 0 0 0	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013	Rate 0.00 17.46 32.32 34.65 0.00 14.93 16.51 Rate 0.00 0.00 0.00 0.00	Cases  1 0 1 26 30 12 5 75  Cases 0 0 0	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42 60.84  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 1 0 0 22 26 12 3 64  Cases 0 0 0 2	Black Male Population 11,313 5,142 5,284 10,449 9,342 6,204 8,902 56,636 Other Male Population 899 386 476 1,177 1,022	Rate 8.84 0.00 0.00 210.55 278.31 193.42 33.70 113.00  Rate 0.00 0.00 0.00 195.69	Cases  0 0 1 4 4 0 2 11  Cases 0 0 0 0 0 0	Black Female Population 10,952 5,061 5,728 12,378 11,543 7,575 13,397 66,634 Other Female Population 877 354 448 1,013 1,007	Rate 0.00 17.46 32.32 34.65 0.00 14.93 16.51 Rate 0.00 0.00 0.00 0.00	Cases 1 0 1 26 30 12 5 75  Cases 0 0 0 2	Total Black Population 22,265 10,203 11,012 22,827 20,885 13,779 22,299 123,270 Total Other Population 1,776 740 924 2,190 2,029	Rate 4.49 0.00 9.08 113.90 143.64 87.09 22.42 60.84  Rate 0.00 0.00 0.00 0.00 98.57

# Appendix 8.2: Reported Cases of AIDS and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee 1993

		Total Male		٦	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	36,730	2.72	0	35,117	0.00	1	71,847	1.39
10-14	0	16,073	0.00	0	15,488	0.00	0	31,561	0.00
15-19	1	17,699	5.65	0	17,353	0.00	1	35,052	2.85
20-29	45	44,903	100.22	9	47,775	18.84	54	92,678	58.27
30-39	112	45,499	246.16	11	47,341	23.24	123	92,840	132.49
40-49	43	33,829	127.11	6	36,635	16.38	49	70,464	69.54
50+	13	53,030	24.51	2	75,124	2.66	15	128,154	11.70
Total	215	247,763	86.78	28	274,833	10.19	243	522,596	46.50
		White Male		V	Vhite Female	;		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	1	24,128	4.14	0	22,913	0.00	1	47,041	2.13
10-14	0	10,398	0.00	0	9,931	0.00	0	20,329	0.00
15-19	0	11,835	0.00	0	11,104	0.00	0	22,939	0.00
20-29	26	33,165	78.40	5	34,266	14.59	31	67,431	45.97
30-39	74	35,155	210.50	5	34,696	14.41	79	69,851	113.10
40-49	29	26,655	108.80	2	27,889	7.17	31	54,544	56.83
50+	8	43,455	18.41	1	60,921	1.64	9	104,376	8.62
Total	138	184,791	74.68	13	201,720	6.44	151	386,511	39.07
· Juli		- , -				• • • •		000,0	
· otal		Black Male			Black Female			Total Black	
Age	Cases	Black Male	Rate				Cases	•	Rate
		Black Male		Е	Black Female	!		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 11,677	<b>Rate</b> 0.00	Cases 0	Black Female Population 11,300	<b>Rate</b> 0.00	Cases 0	Total Black Population 22,977	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 11,677 5,278	Rate 0.00 0.00	Cases 0 0	Black Female Population 11,300 5,193	Rate 0.00 0.00	Cases 0 0	Total Black Population 22,977 10,471	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 1	Black Male Population 11,677 5,278 5,380	Rate 0.00 0.00 18.59	Cases 0 0 0	Black Female Population 11,300 5,193 5,797	Rate 0.00 0.00 0.00	<b>Cases</b> 0 0 1	Total Black Population 22,977 10,471 11,177	Rate 0.00 0.00 8.95
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 1 18	Black Male Population 11,677 5,278 5,380 10,551	Rate 0.00 0.00 18.59 170.60	Cases 0 0 4	Black Female Population 11,300 5,193 5,797 12,489	Rate 0.00 0.00 0.00 32.03	Cases 0 0 1 22	Total Black Population 22,977 10,471 11,177 23,040	Rate 0.00 0.00 8.95 95.49
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 1 18 38	Black Male Population 11,677 5,278 5,380 10,551 9,324	Rate 0.00 0.00 18.59 170.60 407.55	Cases 0 0 0 4 6	Black Female Population 11,300 5,193 5,797 12,489 11,632	Rate 0.00 0.00 0.00 32.03 51.58	Cases 0 0 1 22 44	Total Black Population 22,977 10,471 11,177 23,040 20,956	Rate 0.00 0.00 8.95 95.49 209.96
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 1 18 38 13	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484	Rate 0.00 0.00 18.59 170.60 407.55 200.49	Cases 0 0 0 4 6 4	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031	Rate 0.00 0.00 0.00 32.03 51.58 49.81	Cases 0 0 1 22 44 17	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515	Rate 0.00 0.00 8.95 95.49 209.96 117.12
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 1 18 38 13 5	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41	Cases 0 0 0 4 6 4 1 15	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614	Rate 0.00 0.00 0.00 32.03 51.58 49.81 7.35 22.04	Cases 0 0 1 22 44 17 6	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 1 18 38 13 5 75	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41	Cases 0 0 0 4 6 4 1 15	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056	Rate 0.00 0.00 0.00 32.03 51.58 49.81 7.35 22.04	Cases 0 0 1 22 44 17 6	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 1 18 38 13 5 75	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41 129.94	Cases 0 0 0 4 6 4 1 15	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female	Rate 0.00 0.00 0.00 32.03 51.58 49.81 7.35 22.04	Cases 0 0 1 22 44 17 6 90	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773  Total Other	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51 71.56
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 1 18 38 13 5 75 Cases	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41 129.94	Cases  0 0 0 4 6 4 1 15 Cases	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population	Rate 0.00 0.00 0.00 32.03 51.58 49.81 7.35 22.04	Cases 0 0 1 22 44 17 6 90  Cases	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51 71.56
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 1 18 38 13 5 75  Cases 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41 129.94 Rate 0.00	Cases 0 0 0 4 6 4 1 15 Cases 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904	Rate 0.00 0.00 32.03 51.58 49.81 7.35 22.04 Rate 0.00	Cases 0 0 1 22 44 17 6 90  Cases 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51 71.56 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 1 18 38 13 5 75  Cases 0 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41 129.94 Rate 0.00 0.00	Cases  0 0 0 4 6 4 1 15 Cases 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364	Rate 0.00 0.00 32.03 51.58 49.81 7.35 22.04 Rate 0.00 0.00	Cases 0 0 1 22 44 17 6 90  Cases 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51 71.56 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 1 18 38 13 5 75  Cases 0 0 1	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41 129.94  Rate 0.00 0.00 0.00	Cases  0 0 0 4 6 4 1 15 Cases 0 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452	Rate 0.00 0.00 32.03 51.58 49.81 7.35 22.04 Rate 0.00 0.00 0.00	Cases 0 0 1 22 44 17 6 90  Cases 0 0 0	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51 71.56  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 1 18 38 13 5 75  Cases 0 0 1	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41 129.94  Rate 0.00 0.00 0.00 84.25	Cases 0 0 0 4 6 4 1 15 Cases 0 0 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020	Rate 0.00 0.00 32.03 51.58 49.81 7.35 22.04  Rate 0.00 0.00 0.00 0.00	Cases 0 0 1 22 44 17 6 90  Cases 0 0 1	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51 71.56  Rate 0.00 0.00 0.00 45.31
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 1 18 38 13 5 75  Cases 0 0 1 0	Black Male Population 11,677 5,278 5,380 10,551 9,324 6,484 9,023 57,717 Other Male Population 925 397 484 1,187 1,020	Rate 0.00 0.00 18.59 170.60 407.55 200.49 55.41 129.94  Rate 0.00 0.00 0.00 84.25 0.00	Cases  0 0 4 6 4 1 15 Cases 0 0 0 0 0 0	Black Female Population 11,300 5,193 5,797 12,489 11,632 8,031 13,614 68,056 Other Female Population 904 364 452 1,020 1,013	Rate 0.00 0.00 32.03 51.58 49.81 7.35 22.04  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 1 22 44 17 6 90  Cases 0 0 1 0 1	Total Black Population 22,977 10,471 11,177 23,040 20,956 14,515 22,637 125,773 Total Other Population 1,829 761 936 2,207 2,033	Rate 0.00 0.00 8.95 95.49 209.96 117.12 26.51 71.56  Rate 0.00 0.00 0.00 45.31 0.00

Appendix 8.3: Reported Cases of AIDS and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee 1994

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	37,402	0.00	1	35,763	2.80	1	73,165	1.37
10-14	0	16,423	0.00	0	15,800	0.00	0	32,223	0.00
15-19	0	17,830	0.00	0	17,451	0.00	0	35,281	0.00
20-29	32	44,456	71.98	8	47,293	16.92	40	91,749	43.60
30-39	92	45,386	202.71	9	47,412	18.98	101	92,798	108.84
40-49	28	35,078	79.82	1	38,110	2.62	29	73,188	39.62
50+	16	53,774	29.75	0	76,114	0.00	16	129,888	12.32
Total	168	250,349	67.11	19	277,943	6.84	187	528,292	35.40
		White Male		'	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,398	0.00	0	23,176	0.00	0	47,574	0.00
10-14	0	10,597	0.00	0	10,097	0.00	0	20,694	0.00
15-19	0	11,858	0.00	0	11,125	0.00	0	22,983	0.00
20-29	13	32,595	39.88	4	33,654	11.89	17	66,249	25.66
30-39	55	35,056	156.89	1	34,665	2.88	56	69,721	80.32
40-49	17	27,587	61.62	0	28,853	0.00	17	56,440	30.12
50+	8	44,062	18.16	0	61,671	0.00	8	105,733	7.57
Total	93	186,153	49.96	5	203,241	2.46	98	389,394	25.17
TOTAL		100,100	10100	)	200,211	2. 10	-	000,001	
Total	- 00	Black Male	10.00		Black Female		- 00	Total Black	,
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		Black Female		Cases	· · · · · · · · · · · · · · · · · · ·	Rate
		Black Male			Black Female	9		Total Black	•
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0	Black Male Population 12,053	Rate 0.00	Cases 0	Black Female Population 11,657	Rate 0.00	Cases 0	Total Black Population 23,710	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 12,053 5,419	Rate 0.00 0.00	Cases 0 0 0 4	Black Female Population 11,657 5,330	Rate 0.00 0.00	Cases 0 0	Total Black Population 23,710 10,749	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 0	Black Male Population 12,053 5,419 5,480	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 11,657 5,330 5,868	Rate 0.00 0.00 0.00	<b>Cases</b> 0 0 0	Total Black Population 23,710 10,749 11,348	Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 0 18	Black Male Population 12,053 5,419 5,480 10,660	Rate 0.00 0.00 0.00 168.86	Cases 0 0 0 4	Black Female Population 11,657 5,330 5,868 12,609	Rate 0.00 0.00 0.00 31.72	Cases 0 0 0 22	Total Black Population 23,710 10,749 11,348 23,269	Rate 0.00 0.00 0.00 94.55
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 18 35	Black Male Population 12,053 5,419 5,480 10,660 9,312	Rate 0.00 0.00 0.00 168.86 375.86	Cases 0 0 0 4 8	Black Female Population 11,657 5,330 5,868 12,609 11,726	Rate 0.00 0.00 0.00 31.72 68.22	Cases 0 0 0 22 43	Total Black Population 23,710 10,749 11,348 23,269 21,038	Rate 0.00 0.00 0.00 94.55 204.39
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 18 35	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843	Rate 0.00 0.00 0.00 168.86 375.86 162.46	Cases 0 0 0 4 8 1 0 13	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70	Cases 0 0 0 22 43 12	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271	Rate 0.00 0.00 0.00 94.55 204.39 78.58
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 18 35 11 8	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148	Rate 0.00 0.00 0.00 168.86 375.86 162.46 87.45	Cases 0 0 0 4 8 1 0 13	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70	Cases 0 0 0 22 43 12 8	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990	Rate 0.00 0.00 0.00 94.55 204.39 78.58 34.80
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 18 35 11 8	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843	Rate 0.00 0.00 0.00 168.86 375.86 162.46 87.45	Cases 0 0 0 4 8 1 0 13	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70	Cases 0 0 0 22 43 12 8	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375	Rate 0.00 0.00 0.00 94.55 204.39 78.58 34.80
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 18 35 11 8 72	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male	Rate 0.00 0.00 0.00 168.86 375.86 162.46 87.45 122.36	Cases 0 0 0 4 8 1 0 13	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70	Cases 0 0 0 22 43 12 8 85	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other	Rate 0.00 0.00 0.00 94.55 204.39 78.58 34.80 66.21
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 18 35 11 8 72 Cases	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population	Rate 0.00 0.00 0.00 168.86 375.86 162.46 87.45 122.36	Cases  0 0 0 4 8 1 0 13	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70 Rate	Cases 0 0 0 22 43 12 8 85 Cases	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population	Rate 0.00 0.00 0.00 94.55 204.39 78.58 34.80 66.21
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 0 18 35 11 8 72  Cases 0 0	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951	Rate 0.00 0.00 0.00 168.86 375.86 162.46 87.45 122.36 Rate 0.00	Cases 0 0 4 8 1 0 13 Cases	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70 Rate 107.53	Cases 0 0 0 22 43 12 8 85 Cases	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881	Rate 0.00 0.00 0.00 94.55 204.39 78.58 34.80 66.21 Rate 53.16
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 18 35 11 8 72 Cases 0 0 0	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407	Rate 0.00 0.00 0.00 168.86 375.86 162.46 87.45 122.36 Rate 0.00 0.00	Cases 0 0 0 4 8 1 0 13 Cases	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70 Rate 107.53 0.00	Cases 0 0 0 22 43 12 8 85  Cases 1 0	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780	Rate 0.00 0.00 0.00 94.55 204.39 78.58 34.80 66.21 Rate 53.16 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 18 35 11 8 72  Cases 0 0 1	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492	Rate 0.00 0.00 168.86 375.86 162.46 87.45 122.36 Rate 0.00 0.00	Cases 0 0 4 8 1 0 13 Cases 1 0 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70 Rate 107.53 0.00 0.00	Cases 0 0 0 22 43 12 8 85  Cases 1 0 0	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950	Rate 0.00 0.00 0.00 94.55 204.39 78.58 34.80 66.21  Rate 53.16 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 18 35 11 8 72  Cases 0 0 1 2	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201	Rate 0.00 0.00 168.86 375.86 162.46 87.45 122.36  Rate 0.00 0.00 0.00 83.26	Cases 0 0 4 8 1 0 13 Cases 1 0 0 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70 Rate 107.53 0.00 0.00 0.00	Cases 0 0 0 22 43 12 8 85  Cases 1 0 0 1	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231 2,039 1,477	Rate 0.00 0.00 94.55 204.39 78.58 34.80 66.21  Rate 53.16 0.00 0.00 44.82
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 18 35 11 8 72  Cases 0 0 1 2	Black Male Population 12,053 5,419 5,480 10,660 9,312 6,771 9,148 58,843 Other Male Population 951 407 492 1,201 1,018	Rate 0.00 0.00 0.00 168.86 375.86 162.46 87.45 122.36  Rate 0.00 0.00 0.00 83.26 196.46	Cases 0 0 4 8 1 0 13 Cases 1 0 0 0 0	Black Female Population 11,657 5,330 5,868 12,609 11,726 8,500 13,842 69,532 Other Female Population 930 373 458 1,030 1,021	Rate 0.00 0.00 0.00 31.72 68.22 11.76 0.00 18.70  Rate 107.53 0.00 0.00 0.00 0.00	Cases 0 0 22 43 12 8 85  Cases 1 0 0 1 2	Total Black Population 23,710 10,749 11,348 23,269 21,038 15,271 22,990 128,375 Total Other Population 1,881 780 950 2,231 2,039	Rate 0.00 0.00 94.55 204.39 78.58 34.80 66.21  Rate 53.16 0.00 0.00 44.82 98.09

# **Appendix 8.4: Reported Cases of AIDS and Incidence Rates** by Age, Race, and Gender, Davidson County, Tennessee 1995

		Total Male		٦	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	37,955	0.00	1	36,297	2.76	1	74,252	1.35
10-14	0	16,723	0.00	0	16,065	0.00	0	32,788	0.00
15-19	0	17,905	0.00	2	17,491	11.43	2	35,396	5.65
20-29	34	43,857	77.52	9	46,646	19.29	43	90,503	47.51
30-39	114	45,125	252.63	11	47,328	23.24	125	92,453	135.20
40-49	67	36,221	184.98	6	39,467	15.20	73	75,688	96.45
50+	19	54,355	34.96	2	76,872	2.60	21	131,227	16.00
Total	234	252,141	92.81	31	280,166	11.06	265	532,307	49.78
		White Male		V	Vhite Female	)		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,590	0.00	1	23,364	4.28	1	47,954	2.09
10-14	0	10,763	0.00	0	10,232	0.00	0	20,995	0.00
15-19	0	11,843	0.00	0	11,108	0.00	0	22,951	0.00
20-29	18	31,913	56.40	5	32,923	15.19	23	64,836	35.47
30-39	67	34,842	192.30	4	34,518	11.59	71	69,360	102.36
40-49	34	28,434	119.58	4	29,729	13.45	38	58,163	65.33
50+	10	44,533	22.46	1	62,227	1.61	11	106,760	10.30
Total	129	186,918	69.01	15	204,101	7.35	144	391,019	36.83
7 0 0011		Black Male		E	Black Female	,		Total Black	
Age	Cases	Black Male Population	Rate	Cases	· · · · · · · · · · · · · · · · · · ·	Rate	Cases	·	Rate
	Cases 0		Rate 0.00		Black Female		Cases 0	Total Black	
Age		Population		Cases	Black Female Population	Rate		Total Black Population	Rate
<b>Age</b> 0-9	0	Population 12,390	0.00	Cases 0	Black Female Population 11,981	<b>Rate</b> 0.00	0	Total Black Population 24,371	Rate 0.00
<b>Age</b> 0-9 10-14	0	<b>Population</b> 12,390 5,543	0.00	Cases 0 0	Black Female Population 11,981 5,451	0.00 0.00	0	Total Black Population 24,371 10,994	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	0 0 0	Population 12,390 5,543 5,562	0.00 0.00 0.00	0 0 2	Black Female Population 11,981 5,451 5,921	Rate 0.00 0.00 33.78	0 0 2	Total Black Population 24,371 10,994 11,483	Rate 0.00 0.00 17.42
<b>Age</b> 0-9 10-14 15-19 20-29	0 0 0 14	Population 12,390 5,543 5,562 10,735	0.00 0.00 0.00 130.41	0 0 2 4	Black Female Population 11,981 5,451 5,921 12,688	Rate 0.00 0.00 33.78 31.53	0 0 2 18	Total Black Population 24,371 10,994 11,483 23,423	Rate 0.00 0.00 17.42 76.85
Age 0-9 10-14 15-19 20-29 30-39	0 0 0 14 44	Population 12,390 5,543 5,562 10,735 9,268	0.00 0.00 0.00 130.41 474.75	0 0 2 4 6	Black Female Population 11,981 5,451 5,921 12,688 11,785	0.00 0.00 33.78 31.53 50.91	0 0 2 18 50	Total Black Population 24,371 10,994 11,483 23,423 21,053	Rate 0.00 0.00 17.42 76.85 237.50
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 0 14 44 32	Population 12,390 5,543 5,562 10,735 9,268 7,039	0.00 0.00 0.00 130.41 474.75 454.61	0 0 2 4 6 2	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942	Rate 0.00 0.00 33.78 31.53 50.91 22.37	0 0 2 18 50 34	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981	Rate 0.00 0.00 17.42 76.85 237.50 212.75
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 0 14 44 32 9	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245	0.00 0.00 0.00 130.41 474.75 454.61 97.35	0 0 2 4 6 2 1 15	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19	0 0 2 18 50 34 10	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274	Rate 0.00 0.00 17.42 76.85 237.50 212.75 42.97
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 0 14 44 32 9	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782	0.00 0.00 0.00 130.41 474.75 454.61 97.35	Cases 0 0 4 6 2 1 15	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19	0 0 2 18 50 34 10	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579	Rate 0.00 0.00 17.42 76.85 237.50 212.75 42.97
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 0 14 44 32 9	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male	0.00 0.00 130.41 474.75 454.61 97.35 165.60	Cases 0 0 4 6 2 1 15	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19	0 0 2 18 50 34 10 114	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other	Rate 0.00 0.00 17.42 76.85 237.50 212.75 42.97 87.30
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 14 44 32 9 99	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population	0.00 0.00 130.41 474.75 454.61 97.35 165.60	Cases  0 0 2 4 6 2 1 15 Cases	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19	0 0 2 18 50 34 10 114 Cases	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population	Rate 0.00 0.00 17.42 76.85 237.50 212.75 42.97 87.30
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	0 0 14 44 32 9 99 <b>Cases</b> 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975	0.00 0.00 130.41 474.75 454.61 97.35 165.60 Rate 0.00	Cases 0 0 2 4 6 2 1 15 Cases 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19 Rate 0.00	0 0 2 18 50 34 10 114 <b>Cases</b> 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927	Rate 0.00 0.00 17.42 76.85 237.50 212.75 42.97 87.30 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	0 0 14 44 32 9 99 <b>Cases</b> 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417	0.00 0.00 130.41 474.75 454.61 97.35 165.60 <b>Rate</b> 0.00 0.00	Cases 0 0 2 4 6 2 1 15 Cases 0 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19 Rate 0.00 0.00	0 0 2 18 50 34 10 114 <b>Cases</b> 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799	Rate 0.00 0.00 17.42 76.85 237.50 212.75 42.97 87.30 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 14 44 32 9 99 <b>Cases</b> 0 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500	0.00 0.00 130.41 474.75 454.61 97.35 165.60 Rate 0.00 0.00	Cases  0 0 2 4 6 2 1 15 Cases 0 0 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19 Rate 0.00 0.00 0.00	0 0 2 18 50 34 10 114 <b>Cases</b> 0 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962	Rate 0.00 0.00 17.42 76.85 237.50 212.75 42.97 87.30 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 14 44 32 9 99 <b>Cases</b> 0 0	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209	0.00 0.00 130.41 474.75 454.61 97.35 165.60 <b>Rate</b> 0.00 0.00 0.00 165.43	Cases 0 0 2 4 6 2 1 15 Cases 0 0 0 0	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035	Rate 0.00 0.00 33.78 31.53 50.91 22.37 7.13 21.19 Rate 0.00 0.00 0.00 0.00	0 0 2 18 50 34 10 114 <b>Cases</b> 0 0	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244	Rate 0.00 17.42 76.85 237.50 212.75 42.97 87.30  Rate 0.00 0.00 0.00 89.13
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	0 0 14 44 32 9 99 <b>Cases</b> 0 0 0 2 3	Population 12,390 5,543 5,562 10,735 9,268 7,039 9,245 59,782 Other Male Population 975 417 500 1,209 1,015	0.00 0.00 130.41 474.75 454.61 97.35 165.60 Rate 0.00 0.00 0.00 165.43 295.57	Cases 0 0 2 4 6 2 1 15 Cases 0 0 0 1	Black Female Population 11,981 5,451 5,921 12,688 11,785 8,942 14,029 70,797 Other Female Population 952 382 462 1,035 1,025	Rate 0.00 33.78 31.53 50.91 22.37 7.13 21.19  Rate 0.00 0.00 0.00 0.00 97.56	0 0 2 18 50 34 10 114 <b>Cases</b> 0 0 0 2 4	Total Black Population 24,371 10,994 11,483 23,423 21,053 15,981 23,274 130,579 Total Other Population 1,927 799 962 2,244 2,040	Rate 0.00 17.42 76.85 237.50 212.75 42.97 87.30  Rate 0.00 0.00 0.00 89.13 196.08

Appendix 8.5: Reported Cases of AIDS and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee 1996

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	38,417	0.00	0	36,743	0.00	0	75,160	0.00
10-14	0	16,982	0.00	0	16,291	0.00	0	33,273	0.00
15-19	1	17,937	5.58	2	17,489	11.44	3	35,426	8.47
20-29	22	43,152	50.98	12	45,889	26.15	34	89,041	38.18
30-39	96	44,753	214.51	11	47,131	23.34	107	91,884	116.45
40-49	68	37,280	182.40	5	40,736	12.27	73	78,016	93.57
50+	19	54,798	34.67	4	77,438	5.17	23	132,236	17.39
Total	206	253,319	81.32	34	281,717	12.07	240	535,036	44.86
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,723	0.00	0	23,496	0.00	0	48,219	0.00
10-14	0	10,903	0.00	0	10,342	0.00	0	21,245	0.00
15-19	0	11,799	0.00	1	11,065	9.04	1	22,864	4.37
20-29	10	31,153	32.10	2	32,114	6.23	12	63,267	18.97
30-39	52	34,544	150.53	3	34,289	8.75	55	68,833	79.90
40-49	27	29,216	92.42	1	30,536	3.27	28	59,752	46.86
50+	9	44,892	20.05	2	62,632	3.19	11	107,524	10.23
Total	98	187,230	52.34	9	204,474	4.40	107	391,704	27.32
Total	50	107,200	02.0 1	)	201,171	1. 10		001,701	_,
างเลเ	- 50	Black Male	02.01		Black Female			Total Black	
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		Black Female		Cases	· · · · · · · · · · · · · · · · · · ·	Rate
		Black Male			Black Female	)		Total Black	
Age	Cases	Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0 0	Black Male Population 12,697	<b>Rate</b> 0.00	Cases 0	Black Female Population 12,275	Rate 0.00	Cases 0	Total Black Population 24,972	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 12,697 5,654	Rate 0.00 0.00	Cases 0 0 1 9	Black Female Population 12,275 5,559	Rate 0.00 0.00	Cases 0 0	Total Black Population 24,972 11,213	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	Cases 0 0 1	Black Male Population 12,697 5,654 5,631	Rate 0.00 0.00 17.76	<b>Cases</b> 0 0 1	Black Female Population 12,275 5,559 5,959	Rate 0.00 0.00 16.78	<b>Cases</b> 0 0 2	Total Black Population 24,972 11,213 11,590	Rate 0.00 0.00 17.26
<b>Age</b> 0-9 10-14 15-19 20-29	Cases 0 0 1 12	Black Male Population 12,697 5,654 5,631 10,784	Rate 0.00 0.00 17.76 111.28	Cases 0 0 1 9	Black Female Population 12,275 5,559 5,959 12,737	Rate 0.00 0.00 16.78 70.66	Cases 0 0 2 21	Total Black Population 24,972 11,213 11,590 23,521	Rate 0.00 0.00 17.26 89.28
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 1 12 42	Black Male Population 12,697 5,654 5,631 10,784 9,202	Rate 0.00 0.00 17.76 111.28 456.42	Cases 0 0 1 9	Black Female Population 12,275 5,559 5,959 12,737 11,815	Rate 0.00 0.00 16.78 70.66 67.71	Cases 0 0 2 21 50	Total Black Population 24,972 11,213 11,590 23,521 21,017	Rate 0.00 0.00 17.26 89.28 237.90
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 1 12 42 40	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578	Rate 0.00 0.00 17.76 111.28 456.42 548.70	Cases 0 0 1 9 8 3 2 23	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99	Cases 0 0 2 21 50 43	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656	Rate 0.00 0.00 17.26 89.28 237.90 258.17
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 1 12 42 40 10	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320	Rate 0.00 0.00 17.76 111.28 456.42 548.70 107.30	Cases 0 0 1 9 8 3 2 23	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99	Cases 0 0 2 21 50 43 12	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500	Rate 0.00 0.00 17.26 89.28 237.90 258.17 51.06
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 1 12 42 40 10	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578	Rate 0.00 0.00 17.76 111.28 456.42 548.70 107.30	Cases 0 0 1 9 8 3 2 23	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99	Cases 0 0 2 21 50 43 12	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469	Rate 0.00 0.00 17.26 89.28 237.90 258.17 51.06
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 1 12 42 40 10 105	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male	Rate 0.00 0.00 17.76 111.28 456.42 548.70 107.30 173.33	Cases 0 0 1 9 8 3 2 23	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99	Cases 0 0 2 21 50 43 12 128	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other	Rate 0.00 0.00 17.26 89.28 237.90 258.17 51.06 96.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 1 12 42 40 10 105 Cases	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population	Rate 0.00 0.00 17.76 111.28 456.42 548.70 107.30 173.33	Cases 0 0 1 9 8 3 2 23	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99	Cases 0 0 2 21 50 43 12 128 Cases	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population	Rate 0.00 0.00 17.26 89.28 237.90 258.17 51.06 96.63
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 1 12 42 40 10 105  Cases 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997	Rate 0.00 0.00 17.76 111.28 456.42 548.70 107.30 173.33 Rate 0.00	Cases 0 0 1 9 8 3 2 23 Cases	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99 Rate 0.00	Cases 0 0 2 21 50 43 12 128 Cases 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969	Rate 0.00 17.26 89.28 237.90 258.17 51.06 96.63 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 1 12 42 40 10 105  Cases 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425	Rate 0.00 0.00 17.76 111.28 456.42 548.70 107.30 173.33 Rate 0.00 0.00	Cases 0 0 1 9 8 3 2 23  Cases 0 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99 Rate 0.00 0.00	Cases 0 0 2 21 50 43 12 128  Cases 0 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815	Rate 0.00 17.26 89.28 237.90 258.17 51.06 96.63 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 1 12 42 40 10 105  Cases 0 0 0	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507	Rate 0.00 0.00 17.76 111.28 456.42 548.70 107.30 173.33 Rate 0.00 0.00 0.00	Cases 0 0 1 9 8 3 2 23  Cases 0 0 0	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99 Rate 0.00 0.00 0.00	Cases 0 0 2 21 50 43 12 128  Cases 0 0 0	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972	Rate 0.00 0.00 17.26 89.28 237.90 258.17 51.06 96.63  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 1 12 42 40 10 105  Cases 0 0 0 2	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215	Rate 0.00 17.76 111.28 456.42 548.70 107.30 173.33  Rate 0.00 0.00 0.00 0.00	Cases 0 0 1 9 8 3 2 23  Cases 0 0 1	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99 Rate 0.00 0.00 0.00 96.34	Cases 0 0 2 21 50 43 12 128  Cases 0 0 1	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253	Rate 0.00 17.26 89.28 237.90 258.17 51.06 96.63  Rate 0.00 0.00 0.00 44.39
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 1 12 42 40 10 105  Cases 0 0 0 2	Black Male Population 12,697 5,654 5,631 10,784 9,202 7,290 9,320 60,578 Other Male Population 997 425 507 1,215 1,007	Rate 0.00 17.76 111.28 456.42 548.70 107.30 173.33  Rate 0.00 0.00 0.00 0.00 198.61	Cases 0 0 1 9 8 3 2 23  Cases 0 0 1 0 1	Black Female Population 12,275 5,559 5,959 12,737 11,815 9,366 14,180 71,891 Other Female Population 972 390 465 1,038 1,027	Rate 0.00 0.00 16.78 70.66 67.71 32.03 14.10 31.99 Rate 0.00 0.00 0.00 96.34 0.00	Cases 0 0 2 21 50 43 12 128  Cases 0 0 1 2	Total Black Population 24,972 11,213 11,590 23,521 21,017 16,656 23,500 132,469 Total Other Population 1,969 815 972 2,253 2,034	Rate 0.00 17.26 89.28 237.90 258.17 51.06 96.63  Rate 0.00 0.00 44.39 98.33

Appendix 8.6: Reported Cases of AIDS and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee 1997

		Total Male			Total Female	<del>)</del>		Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	2	38,586	5.18	0	36,907	0.00	2	75,493	2.65
10-14	0	17,110	0.00	0	16,390	0.00	0	33,500	0.00
15-19	0	17,832	0.00	0	17,356	0.00	0	35,188	0.00
20-29	25	42,128	59.34	14	44,792	31.26	39	86,920	44.87
30-39	73	44,047	165.73	16	46,577	34.35	89	90,624	98.21
40-49	54	38,047	141.93	11	41,682	26.39	65	79,729	81.53
50+	9	54,824	16.42	1	77,411	1.29	10	132,235	7.56
Total	163	252,574	64.54	42	281,115	14.94	205	533,689	38.41
		White Male		1	White Femal	е		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	24,669	0.00	0	23,448	0.00	0	48,117	0.00
10-14	0	10,959	0.00	0	10,373	0.00	0	21,332	0.00
15-19	0	11,666	0.00	0	10,938	0.00	0	22,604	0.00
20-29	10	30,165	33.15	4	31,069	12.87	14	61,234	22.86
30-39	25	33,987	73.56	3	33,802	8.88	28	67,789	41.30
40-49	20	29,769	67.18	2	31,103	6.43	22	60,872	36.14
50+	2	44,910	4.45	0	62,558	0.00	2	107,468	1.86
Total	57	186,125	30.62	9	203,291	4.43	66	389,416	16.95
				_	,			,	
		Black Male			Black Female			Total Black	
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		· · · · · · · · · · · · · · · · · · ·		Cases	· · · · · · · · · · · · · · · · · · ·	Rate
	Cases 2	Black Male			Black Female	9		Total Black	-
Age		Black Male Population	Rate	Cases	Black Female Population	e Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	2	Black Male Population 12,906	<b>Rate</b> 15.50	Cases 0	Black Female Population 12,473	Rate 0.00	Cases 2	Total Black Population 25,379	<b>Rate</b> 7.88
<b>Age</b> 0-9 10-14	2	Black Male Population 12,906 5,721	Rate 15.50 0.00	Cases 0 0	Black Female Population 12,473 5,623	Rate 0.00 0.00	Cases 2 0	Total Black Population 25,379 11,344	<b>Rate</b> 7.88 0.00
<b>Age</b> 0-9 10-14 15-19	2 0 0	Black Male Population 12,906 5,721 5,657	Rate 15.50 0.00 0.00	Cases 0 0 0	Black Female Population 12,473 5,623 5,953	Rate 0.00 0.00 0.00	<b>Cases</b> 2 0 0	Total Black Population 25,379 11,344 11,610	Rate 7.88 0.00 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	2 0 0 15	Black Male Population 12,906 5,721 5,657 10,751	Rate 15.50 0.00 0.00 139.52	Cases 0 0 0 10	Black Female Population 12,473 5,623 5,953 12,690	Rate 0.00 0.00 0.00 0.00 78.80	Cases 2 0 0 25	Total Black Population 25,379 11,344 11,610 23,441	Rate 7.88 0.00 0.00 106.65
Age 0-9 10-14 15-19 20-29 30-39	2 0 0 15 45	Black Male Population 12,906 5,721 5,657 10,751 9,067	Rate 15.50 0.00 0.00 139.52 496.31	Cases 0 0 0 10 13	Black Female Population 12,473 5,623 5,953 12,690 11,755	Rate 0.00 0.00 0.00 78.80 110.59	Cases 2 0 0 25 58	Total Black Population 25,379 11,344 11,610 23,441 20,822	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98
Age 0-9 10-14 15-19 20-29 30-39 40-49	2 0 0 15 45 33	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482	Rate 15.50 0.00 0.00 139.52 496.31 441.06	Cases 0 0 0 10 13 8	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714	Rate 0.00 0.00 0.00 78.80 110.59 82.36	Cases 2 0 0 25 58 41	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196	Rate 7.88 0.00 0.00 106.65 278.55 238.43
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	2 0 0 15 45 33 7	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10	Cases 0 0 0 10 13 8 1 32	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18	Cases 2 0 0 25 58 41 8	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	2 0 0 15 45 33 7	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10	Cases 0 0 0 10 13 8 1 32	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18	Cases 2 0 0 25 58 41 8	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	2 0 0 15 45 33 7 102	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10 167.47	Cases 0 0 0 10 13 8 1 32	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18	Cases 2 0 0 25 58 41 8 134	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98 100.50
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	2 0 0 15 45 33 7 102 Cases	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10 167.47 Rate	Cases 0 0 0 10 13 8 1 32 Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18	Cases  2 0 0 25 58 41 8 134  Cases	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98 100.50  Rate
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	2 0 0 15 45 33 7 102 <b>Cases</b> 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10 167.47 Rate 0.00	Cases 0 0 0 10 13 8 1 32 Cases	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18 Rate 0.00	Cases 2 0 0 25 58 41 8 134  Cases 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98 100.50  Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	2 0 0 15 45 33 7 102 <b>Cases</b> 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10 167.47 Rate 0.00 0.00	Cases 0 0 10 13 8 1 32  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18 Rate 0.00 0.00	Cases  2 0 0 25 58 41 8 134  Cases 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98 100.50  Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	2 0 0 15 45 33 7 102 <b>Cases</b> 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10 167.47 Rate 0.00 0.00	Cases 0 0 10 13 8 1 32 Cases 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18 Rate 0.00 0.00 0.00	Cases 2 0 0 25 58 41 8 134  Cases 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98 100.50  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	2 0 0 15 45 33 7 102 <b>Cases</b> 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10 167.47 Rate 0.00 0.00 0.00	Cases 0 0 10 13 8 1 32  Cases 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18 Rate 0.00 0.00 0.00 0.00	Cases  2 0 0 25 58 41 8 134  Cases 0 0 0	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98 100.50  Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	2 0 0 15 45 33 7 102 <b>Cases</b> 0 0 0 0	Black Male Population 12,906 5,721 5,657 10,751 9,067 7,482 9,321 60,905 Other Male Population 1,011 430 509 1,212 993	Rate 15.50 0.00 0.00 139.52 496.31 441.06 75.10 167.47  Rate 0.00 0.00 0.00 0.00 302.11	Cases 0 0 10 13 8 1 32  Cases 0 0 0 0	Black Female Population 12,473 5,623 5,953 12,690 11,755 9,714 14,222 72,430 Other Female Population 986 394 465 1,033 1,020	Rate 0.00 0.00 0.00 78.80 110.59 82.36 7.03 44.18 Rate 0.00 0.00 0.00 0.00 0.00	Cases  2 0 0 25 58 41 8 134  Cases 0 0 0 3	Total Black Population 25,379 11,344 11,610 23,441 20,822 17,196 23,543 133,335 Total Other Population 1,997 824 974 2,245 2,013	Rate 7.88 0.00 0.00 106.65 278.55 238.43 33.98 100.50  Rate 0.00 0.00 0.00 0.00 149.03

# Appendix 8.7: Reported Cases of AIDS and Incidence Rates by Age, Race, and Gender, Davidson County, Tennessee 1998

		Total Male		٦	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	39,690	0.00	0	37,957	0.00	0	77,647	0.00
10-14	0	17,653	0.00	0	16,887	0.00	0	34,540	0.00
15-19	0	18,158	0.00	0	17,639	0.00	0	35,797	0.00
20-29	19	42,113	45.12	5	44,768	11.17	24	86,881	27.62
30-39	59	44,399	132.89	15	47,146	31.82	74	91,545	80.83
40-49	38	39,740	95.62	7	43,641	16.04	45	83,381	53.97
50+	10	56,172	17.80	1	79,256	1.26	11	135,428	8.12
Total	126	257,925	48.85	28	287,304	9.75	154	545,229	28.25
		White Male		V	Vhite Female	)		<b>Total White</b>	
Age	Cases	Population	Rate	Cases	Population	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,209	0.00	0	23,968	0.00	0	49,177	0.00
10-14	0	11,280	0.00	0	10,655	0.00	0	21,935	0.00
15-19	0	11,814	0.00	0	11,075	0.00	0	22,889	0.00
20-29	9	29,897	30.10	0	30,767	0.00	9	60,664	14.84
30-39	29	34,246	84.68	6	34,128	17.58	35	68,374	51.19
40-49	18	31,045	57.98	2	32,427	6.17	20	63,472	31.51
50+	4	46,012	8.69	1	63,997	1.56	5	110,009	4.55
Total	60	189,503	31.66	9	207,017	4.35	69	396,520	17.40
. 5.61		,		ŭ	=01,011			000,020	
. 3.01		Black Male			Black Female			Total Black	
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		•		Cases	· · · · · · · · · · · · · · · · · · ·	Rate
		Black Male		Е	Black Female	)		Total Black	
Age	Cases 0	Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	Cases 0 0	Black Male Population 13,431	<b>Rate</b> 0.00	Cases 0	Black Female Population 12,975	<b>Rate</b> 0.00	Cases 0	Total Black Population 26,406	<b>Rate</b> 0.00
<b>Age</b> 0-9 10-14	Cases 0 0	Black Male Population 13,431 5,927	Rate 0.00 0.00	Cases 0 0	Black Female Population 12,975 5,824	Rate 0.00 0.00	Cases 0 0	Total Black Population 26,406 11,751	Rate 0.00 0.00
Age 0-9 10-14 15-19	Cases 0 0 0 8	Black Male Population 13,431 5,927 5,821	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 12,975 5,824 6,090	Rate 0.00 0.00 0.00	Cases 0 0 0	Total Black Population 26,406 11,751 11,911	Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29	Cases 0 0 0 8 29	Black Male Population 13,431 5,927 5,821 10,978	Rate 0.00 0.00 0.00 72.87	Cases 0 0 4	Black Female Population 12,975 5,824 6,090 12,947	Rate 0.00 0.00 0.00 30.90	Cases 0 0 0 12	Total Black Population 26,406 11,751 11,911 23,925	Rate 0.00 0.00 0.00 50.16
Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 8 29	Black Male Population 13,431 5,927 5,821 10,978 9,151	Rate 0.00 0.00 0.00 72.87 316.91	Cases 0 0 0 4 9	Black Female Population 12,975 5,824 6,090 12,947 11,978	Rate 0.00 0.00 0.00 30.90 75.14 48.56 0.00	Cases 0 0 0 12 38	Total Black Population 26,406 11,751 11,911 23,925 21,129	Rate 0.00 0.00 0.00 50.16 179.85
Age 0-9 10-14 15-19 20-29 30-39 40-49	Cases 0 0 0 8 29 20	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858	Rate 0.00 0.00 0.00 72.87 316.91 254.52	Cases 0 0 0 4 9 5	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297	Rate 0.00 0.00 0.00 30.90 75.14 48.56	Cases 0 0 0 12 38 25	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155	Rate 0.00 0.00 0.00 50.16 179.85 137.70
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	Cases 0 0 0 8 29 20 6	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83	Cases 0 0 0 4 9 5 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607	Rate 0.00 0.00 0.00 30.90 75.14 48.56 0.00 24.09	Cases 0 0 0 12 38 25 6	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 8 29 20 6	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83	Cases 0 0 0 4 9 5 0 18	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718	Rate 0.00 0.00 0.00 30.90 75.14 48.56 0.00 24.09	Cases 0 0 0 12 38 25 6 81	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	Cases 0 0 0 8 29 20 6 63	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83 100.45	Cases 0 0 0 4 9 5 0 18	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female	Rate 0.00 0.00 0.00 30.90 75.14 48.56 0.00 24.09	Cases 0 0 0 12 38 25 6 81	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84 58.94
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	Cases 0 0 0 8 29 20 6 63 Cases 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83 100.45 Rate 0.00 0.00	Cases  0 0 0 4 9 5 0 18 Cases 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408	Rate 0.00 0.00 0.00 30.90 75.14 48.56 0.00 24.09 Rate 0.00 0.00	Cases 0 0 0 12 38 25 6 81  Cases 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84 58.94 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	Cases 0 0 0 8 29 20 6 63 Cases 0	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83 100.45  Rate 0.00 0.00 0.00	Cases 0 0 0 4 9 5 0 18 Cases	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Other Female Population 1,024	Rate 0.00 0.00 30.90 75.14 48.56 0.00 24.09 Rate 0.00 0.00 0.00	Cases 0 0 0 12 38 25 6 81  Cases 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84 58.94 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 8 29 20 6 63  Cases 0 0 2	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83 100.45 Rate 0.00 0.00	Cases  0 0 0 4 9 5 0 18 Cases 0 0 1	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474 1,054	Rate 0.00 0.00 0.00 30.90 75.14 48.56 0.00 24.09 Rate 0.00 0.00	Cases 0 0 0 12 38 25 6 81  Cases 0 0 3	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84 58.94  Rate 0.00 0.00 0.00 130.89
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	Cases 0 0 0 8 29 20 6 63  Cases 0 0 2	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83 100.45  Rate 0.00 0.00 0.00	Cases 0 0 0 4 9 5 0 18 Cases 0 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474	Rate 0.00 0.00 30.90 75.14 48.56 0.00 24.09 Rate 0.00 0.00 0.00	Cases 0 0 12 38 25 6 81  Cases 0 0	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84 58.94 Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	Cases 0 0 0 8 29 20 6 63  Cases 0 0 1	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83 100.45  Rate 0.00 0.00 0.00 161.55	Cases  0 0 0 4 9 5 0 18 Cases 0 0 1	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474 1,054	Rate 0.00 0.00 30.90 75.14 48.56 0.00 24.09 Rate 0.00 0.00 0.00 94.88	Cases 0 0 0 12 38 25 6 81  Cases 0 0 3	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84 58.94  Rate 0.00 0.00 0.00 130.89
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	Cases 0 0 0 8 29 20 6 63  Cases 0 0 2 1	Black Male Population 13,431 5,927 5,821 10,978 9,151 7,858 9,549 62,715 Other Male Population 1,050 446 523 1,238 1,002	Rate 0.00 0.00 0.00 72.87 316.91 254.52 62.83 100.45  Rate 0.00 0.00 0.00 161.55 99.80	Cases  0 0 4 9 5 0 18 Cases 0 0 1 0 0	Black Female Population 12,975 5,824 6,090 12,947 11,978 10,297 14,607 74,718 Dther Female Population 1,024 408 474 1,054 1,040	Rate 0.00 0.00 0.00 30.90 75.14 48.56 0.00 24.09 Rate 0.00 0.00 0.00 94.88 0.00	Cases 0 0 12 38 25 6 81  Cases 0 0 3 1	Total Black Population 26,406 11,751 11,911 23,925 21,129 18,155 24,156 137,433 Total Other Population 2,074 854 997 2,292 2,042	Rate 0.00 0.00 0.00 50.16 179.85 137.70 24.84 58.94  Rate 0.00 0.00 0.00 130.89 48.97

# **Appendix 8.8: Reported Cases of AIDS and Incidence Rates** by Age, Race, and Gender, Davidson County, Tennessee 1999

		Total Male		٦	Total Female			Total	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	40,398	0.00	0	38,648	0.00	0	79,046	0.00
10-14	0	18,022	0.00	0	17,215	0.00	0	35,237	0.00
15-19	0	18,299	0.00	1	17,744	5.64	1	36,043	2.77
20-29	3	41,653	7.20	3	44,271	6.78	6	85,924	6.98
30-39	57	44,292	128.69	9	47,227	19.06	66	91,519	72.12
40-49	40	41,050	97.44	6	45,183	13.28	46	86,233	53.34
50+	9	56,961	15.80	1	80,301	1.25	10	137,262	7.29
Total	109	260,675	41.81	20	290,589	6.88	129	551,264	23.40
		White Male		V	Vhite Female	)		<b>Total White</b>	
Age	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate	Cases	<b>Population</b>	Rate
0-9	0	25,497	0.00	0	24,247	0.00	0	49,744	0.00
10-14	0	11,490	0.00	0	10,830	0.00	0	22,320	0.00
15-19	0	11,841	0.00	1	11,097	9.01	1	22,938	4.36
20-29	2	29,308	6.82	0	30,133	0.00	2	59,441	3.36
30-39	24	34,152	70.27	1	34,100	2.93	25	68,252	36.63
40-49	15	32,023	46.84	1	33,435	2.99	16	65,458	24.44
50+	5	46,654	10.72	0	64,789	0.00	5	111,443	4.49
Total	46	190,965	24.09	3	208,631	1.44	49	399,596	12.26
									_
- 7-23		Black Male			Black Female			Total Black	
Age	Cases	· · · · · · · · · · · · · · · · · · ·	Rate		· · · · · · · · · · · · · · · · · · ·		Cases	·	Rate
	Cases 0	Black Male		E	Black Female	!		Total Black	
Age		Black Male Population	Rate	Cases	Black Female Population	Rate	Cases	Total Black Population	Rate
<b>Age</b> 0-9	0	Black Male Population 13,823	<b>Rate</b> 0.00	Cases 0	Black Female Population 13,351	<b>Rate</b> 0.00	Cases 0	Total Black Population 27,174	Rate 0.00
<b>Age</b> 0-9 10-14	0	Black Male Population 13,823 6,076	Rate 0.00 0.00	Cases 0 0	Black Female Population 13,351 5,968	Rate 0.00 0.00	Cases 0 0	Total Black Population 27,174 12,044	Rate 0.00 0.00
<b>Age</b> 0-9 10-14 15-19	0 0 0	Black Male Population 13,823 6,076 5,926	Rate 0.00 0.00 0.00	Cases 0 0 0	Black Female Population 13,351 5,968 6,166	Rate 0.00 0.00 0.00	Cases 0 0 0	Total Black Population 27,174 12,044 12,092	Rate 0.00 0.00 0.00
<b>Age</b> 0-9 10-14 15-19 20-29	0 0 0 1	Black Male Population 13,823 6,076 5,926 11,093	Rate 0.00 0.00 0.00 9.01	Cases 0 0 0 3	Black Female Population 13,351 5,968 6,166 13,075	Rate 0.00 0.00 0.00 22.94	Cases 0 0 0 4	Total Black Population 27,174 12,044 12,092 24,168	Rate 0.00 0.00 0.00 16.55
Age 0-9 10-14 15-19 20-29 30-39	0 0 0 1 30	Black Male Population 13,823 6,076 5,926 11,093 9,140	Rate 0.00 0.00 0.00 9.01 328.23	Cases 0 0 0 3 8	Black Female Population 13,351 5,968 6,166 13,075 12,079	Rate 0.00 0.00 0.00 22.94 66.23	Cases 0 0 0 4 38	Total Black Population 27,174 12,044 12,092 24,168 21,219	Rate 0.00 0.00 0.00 16.55 179.08
Age 0-9 10-14 15-19 20-29 30-39 40-49	0 0 0 1 30 23	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157	Rate 0.00 0.00 0.00 9.01 328.23 281.97	Cases 0 0 0 3 8 5	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787	Rate 0.00 0.00 0.00 22.94 66.23 46.35	Cases 0 0 0 4 38 28	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944	Rate 0.00 0.00 0.00 16.55 179.08 147.80
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 0 1 30 23 3	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99	Cases 0 0 0 3 8 5 1	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848	Rate 0.00 0.00 0.00 22.94 66.23 46.35 6.73 22.29	Cases 0 0 0 4 38 28 4	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530	Rate 0.00 0.00 0.00 16.55 179.08 147.80 16.31
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+	0 0 0 1 30 23 3 57	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99	Cases 0 0 0 3 8 5 1 17	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274	Rate 0.00 0.00 0.00 22.94 66.23 46.35 6.73 22.29	Cases 0 0 0 4 38 28 4	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171	Rate 0.00 0.00 0.00 16.55 179.08 147.80 16.31
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 0 1 30 23 3 57	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99 89.21	Cases 0 0 0 3 8 5 1 17	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female	Rate 0.00 0.00 0.00 22.94 66.23 46.35 6.73 22.29	Cases 0 0 0 4 38 28 4 74	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other	Rate 0.00 0.00 0.00 16.55 179.08 147.80 16.31 52.79
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total	0 0 1 30 23 3 57	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99 89.21	Cases  0 0 0 3 8 5 1 17 Cases	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population	Rate 0.00 0.00 0.00 22.94 66.23 46.35 6.73 22.29	Cases 0 0 0 4 38 28 4 74 Cases	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population	Rate 0.00 0.00 0.00 16.55 179.08 147.80 16.31 52.79
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9	0 0 0 1 30 23 3 57 <b>Cases</b> 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99 89.21 Rate 0.00	Cases 0 0 0 3 8 5 1 17 Cases 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050	Rate 0.00 0.00 22.94 66.23 46.35 6.73 22.29 Rate 0.00	Cases 0 0 0 4 38 28 4 74  Cases 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128	Rate 0.00 0.00 0.00 16.55 179.08 147.80 16.31 52.79 Rate 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14	0 0 0 1 30 23 3 57 <b>Cases</b> 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99 89.21 Rate 0.00 0.00	Cases  0 0 0 3 8 5 1 17 Cases 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417	Rate 0.00 0.00 22.94 66.23 46.35 6.73 22.29 Rate 0.00 0.00	Cases 0 0 0 4 38 28 4 74  Cases 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873	Rate 0.00 0.00 16.55 179.08 147.80 16.31 52.79 Rate 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19	0 0 0 1 30 23 3 57 <b>Cases</b> 0 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99 89.21  Rate 0.00 0.00 0.00	Cases  0 0 0 3 8 5 1 17 Cases 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481	Rate 0.00 0.00 22.94 66.23 46.35 6.73 22.29 Rate 0.00 0.00	Cases 0 0 4 38 28 4 74  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013	Rate 0.00 0.00 16.55 179.08 147.80 16.31 52.79  Rate 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29	0 0 0 1 30 23 3 57 <b>Cases</b> 0 0	Black Male Population  13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252	Rate 0.00 0.00 0.00 9.01 328.23 281.97 30.99 89.21  Rate 0.00 0.00 0.00 0.00	Cases  0 0 0 3 8 5 1 17 Cases 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Dther Female Population 1,050 417 481 1,063	Rate 0.00 0.00 22.94 66.23 46.35 6.73 22.29  Rate 0.00 0.00 0.00 0.00	Cases 0 0 4 38 28 4 74  Cases 0 0 0	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315	Rate 0.00 0.00 16.55 179.08 147.80 16.31 52.79 Rate 0.00 0.00 0.00 0.00
Age 0-9 10-14 15-19 20-29 30-39 40-49 50+ Total Age 0-9 10-14 15-19 20-29 30-39	0 0 0 1 30 23 3 57 <b>Cases</b> 0 0 0	Black Male Population 13,823 6,076 5,926 11,093 9,140 8,157 9,682 63,897 Other Male Population 1,078 456 532 1,252 1,000	Rate 0.00 0.00 9.01 328.23 281.97 30.99 89.21  Rate 0.00 0.00 0.00 0.00 300.00	Cases  0 0 0 3 8 5 1 17 Cases 0 0 0 0 0	Black Female Population 13,351 5,968 6,166 13,075 12,079 10,787 14,848 76,274 Other Female Population 1,050 417 481 1,063 1,048	Rate 0.00 0.00 22.94 66.23 46.35 6.73 22.29  Rate 0.00 0.00 0.00 0.00 0.00	Cases 0 0 4 38 28 4 74  Cases 0 0 0 3	Total Black Population 27,174 12,044 12,092 24,168 21,219 18,944 24,530 140,171 Total Other Population 2,128 873 1,013 2,315 2,048	Rate 0.00 0.00 16.55 179.08 147.80 16.31 52.79  Rate 0.00 0.00 0.00 146.48